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Quarterly Bulletin

Presbyterian College of South Carolina

Clinton, S. C.

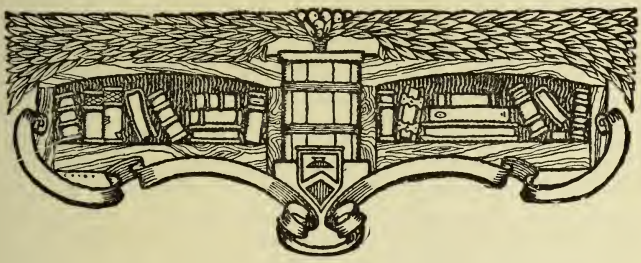
CATALOG
1920-1921

ANNOUNCEMENT
1921-1922

Vol. XIX MAY, 1921 No. 2

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FORTY-FIRST ANNUAL CATALOG
of the Presbyterian College
OF SOUTH CAROLINA



CLINTON
South Carolina

Session 1920-1921

The R. L. Bryan Company
Columbia, S. C.
1921

CALENDAR

1921

JULY

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1922

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COLLEGE CALENDAR

SESSION OF 1920-1921

Second Semester Begins—Monday, January 24.
Day of Prayer for Colleges—Sunday, February 27.
Washington's Birthday—Inter-Society Debate—February 22, 8:00 P. M.
High School Declamation Contest—Thursday-Friday, May 5-6.
Junior Orations—Thursday-Friday, May 12-13.
Conditions Examinations—Friday-Saturday, May 13-14, 3:00 P. M.
Registration for Courses for 1921-1922—May 13-14.
Senior Examinations Begin—May 16.
Final Examinations Begin—May 23.

COMMENCEMENT WEEK—MAY 29-JUNE 1.

Baccalaureate Sermon—Sunday, May 29, 11:00 A. M.
Annual Sermon Before Y. M. C. A.—Sunday, May 29, 8:00 P. M.
Class Day Exercises—Monday, May 30, 5:00 P. M.
Meeting of Executive Committee of Board of Trustees—Monday, May 30, 3:00 P. M.
Declamation Contest—Monday, May 30, 8:00 P. M.
Meeting of Alumni Association—Tuesday, May 31, 10:30 A. M.
Meeting of Board of Trustees—Tuesday, May 31, 3:00 P. M.
Oratorical Contest—Tuesday, May 31, 8:00 P. M.
Commencement Day—Wednesday, June 1, 10:30 A. M.

SESSION OF 1921-1922

1921.

Conditions Examinations—Monday, September 5.
First Semester Begins—Tuesday, September 6.
Thanksgiving Holiday—Thursday, November 24.
Senior Orations—Thursday, December 1, 8:00 P. M.
Christmas Holidays Begin—Thursday, December 22.

1922.

Christmas Holidays End—Tuesday, January 3, 8:15 A. M.
Inter-Society Oratorical Contest—Monday, January 9, 8:00 P. M.
First Semester Examinations Begin—Saturday, January 14.
First Semester Ends—Saturday, January 21.
Second Semester Begins—Monday, January 23.
Washington's Birthday—Inter-Society Debate—February 22, 8:00 P. M.
Day of Prayer for Colleges—Sunday, February 26.
Conditions Examinations Begin—Friday-Saturday, March 3-4, 3:00 P. M.
High School Declamation Contest—Thursday-Friday, May 4-5.
Junior Orations and Field Day—Thursday-Friday, May 11-12.
Registration for Courses for 1922-1923—May 12-13.
Senior Examinations Begin—May 15.
Final Examinations Begin—May 22.

COMMENCEMENT WEEK—MAY 28-31.

Baccalaureate Sermon—Sunday, May 28, 11:00 A. M.
Annual Sermon Before Y. M. C. A.—Sunday, May 28, 8:00 P. M.
Class Day Exercises—Monday, May 29, 5:00 P. M.
Meeting of Executive Committee of Board of Trustees—Monday, May 29, 3:00 P. M.
Declamation Contest—Monday, May 29, 8:00 P. M.
Meeting of Alumni Association—Tuesday, May 30, 10:30 A. M.
Meeting of Board of Trustees—Tuesday, May 30, 3:00 P. M.
Oratorical Contest—Tuesday, May 30, 8:00 P. M.
Commencement Day—Wednesday, May 31, 10:30 A. M.

BOARD OF TRUSTEES

Bethel Presbytery.

Rev. Alexander Martin, D. D., Rock Hill, S. C.....1923
Robert B. Caldwell, Chester, S. C.....1921
Rev. W. M. McPheeters, D. D., Columbia, S. C.....1922

Charleston Presbytery.

Rev. Melton Clark, D. D., Charleston, S. C.....1921
C. Bissell Jenkins, Charleston, S. C.....1921
Fred Lightsey, Crocketville, S. C.....1921

Congaree Presbytery.

Rev. A. W. Blackwood, Columbia, S. C.....1922
Hon. W. H. Townsend, Columbia, S. C.....1921
Rev. G. G. Mayes, Winnsboro, S. C.....1923

Enoree Presbytery.

Capt. Ellison A. Smyth, Greenville, S. C.....1921
Rev. A. D. P. Gilmour, D. D.....1921
Rev. W. A. Hafner, Gaffney, S. C.....1921

Harmony Presbytery.

Rev. D. M. Clark, Olanta, S. C.....1921
W. M. O'Bryan, Heinemann, S. C.....1921
Eugene E. Aycock, Wedgefield, S. C.....1921

Pee Dee Presbytery.

Hon. J. W. McCown, Florence, S. C.....1923
John McSween, Timmonsville, S. C.....1923
Rev. J. S. Garner, Mullins, S. C.....1922

Piedmont Presbytery.

Rev. John S. Foster, D. D., Anderson, S. C.....1921
Dr. W. A. Sheldon, Liberty, S. C.....1921
T. P. Anderson, Westminster, S. C.....1921

South Carolina Presbytery.

REV. J. B. GREEN, D. D., Greenwood, S. C.....1923
REV. C. T. SQUIRES, Laurens, S. C.....1923
C. M. BAILEY, Clinton, S. C.....1921

Alumni Members.

H. E. DAVIS, Florence, S. C.....1922
REV. J. P. MARION, Sumter, S. C.....1921
R. HAYNE KING, Charleston, S. C.....1923

OFFICERS, 1920-1921.

REV. ALEXANDER MARTIN, D. D.....President
REV. W. M. MCPHEETERS, D. D.....Vice President
A. E. SPENCER, LL. D.....Secretary and Treasurer

Executive Committee for 1920-1921.

REV. ALEXANDER MARTIN, D. D., *ex officio* Chairman
REV. W. M. MCPHEETER, D. D., *ex officio*

REV. J. B. GREEN, D. D. — REV. C. T. SQUIRES
REV. A. D. P. GILMOUR, D. D. — C. M. BAILEY

Investing Committee for 1920-1921.

J. A. BAILEY, Chairman

C. M. BAILEY — R. B. CALDWELL
F. P. MCGOWAN — A. E. SPENCER

Auditing Committee for 1920-1921.

J. I. COPELAND, Chairman

J. D. BELL — C. W. STONE

Committee on Material Property for 1920-1921.

PRESIDENT D. M. DOUGLAS, Chairman

J. I. COPELAND — A. V. MARTIN
REV. ALEXANDER MARTIN — A. E. SPENCER

FACULTY

DAVISON McDOWELL DOUGLAS, B. A., M. A., B. D., D. D.
(Davidson College; South Carolina University; Columbia Seminary; Princeton; Johns Hopkins University, two years)
President

ALMON EDWIN SPENCER, B. A., M. A., LL. D.
(Central University of Kentucky)
Vice President and Professor of Greek and French

ABRAM VENABLE MARTIN, B. A.
(Hampden-Sidney College; University of Virginia; Cornell University)
Professor of Mathematics

BOTHWELL GRAHAM, JR., B. A., M. A.
(University of Georgia; Harvard University)
Professor of Latin and German

MALCOLM GRAHAM WOODWORTH, B. A.
(Hampden-Sidney College; Union Seminary, Virginia)
Professor of English

DANIEL JOHNSON BRIMM, B. A., M. A., D. D.
Professor of Bible and Pedagogy
(Southwestern Presbyterian University; Columbia Seminary)

JAMES BOYD KENNEDY, B. A., M. A., PH. D.
(Erskine College; Johns Hopkins University)
Professor of History and Economics

WILLIAM EDWIN HOY, B. A., PH. D.
(Franklin and Marshall College; Princeton University)
Professor of Biology

HARRY ELWYN STURGEON, B. A., M. S.
(Cooper College; Purdue University; University of Chicago)
Professor of Chemistry

FRANK DUDLEY JONES, B. A., D. D.
(Davidson College; Columbia Seminary)
Professor of Psychology and Philosophy

ADOLPH THEODORE FANT, B. A., M. S.
(Augustana College; State University of Iowa)
Professor of Physics

EDWARD L. GLASGOW
(Colonel, United States Army)
Professor of Military Science and Tactics

JAMES W. DAVIS, B. A., M. D.
(Presbyterian College of South Carolina; Medical College of South Carolina)
College Physician

WALTER A. JOHNSON
(Normal School of Physical Education, Battle Creek, Michigan; University of Wisconsin)
Physical Director

MARCUS BROWN PRINCE, JR.
JAMES CURTIS YOUNG
Assistants in Chemistry

CHAPMAN JAMES MILLING
DONALD FRASER KIRVEN
Assistants in Biology

ROBERT LELAND EDMUNDS, JR.
Assistant in Physics

LOUIS COSSITT LAMOTTE
HAMPDEN EUGENE MONTGOMERY
Assistants in English

STANDING COMMITTEES OF THE FACULTY

(The President is *ex officio* member of all committees. The member first named in each instance is Chairman.)

Admission and Courses of Study
PROFESSOR WOODWORTH

Supervision
PROFESSORS JONES AND SPENCER

Library
PROFESSORS WOODWORTH, KENNEDY AND JONES

Discipline and Dining Hall
PROFESSORS STURGEON, GRAHAM AND FANT

Athletics
PROFESSORS MARTIN, KENNEDY, SPENCER AND STURGEON

Student Activities
PROFESSORS BRIMM, KENNEDY AND HOY

Absence
PROFESSORS GRAHAM, KENNEDY AND BRIMM

Dormitories
PROFESSORS JONES, FANT AND MARTIN

Schedule
PROFESSOR WOODWORTH

OFFICERS

MISS ELISE SPENCER
Secretary to the President

M. G. WOODWORTH
Clerk of Faculty

A. E. SPENCER
Bursar

HENRY M. BRIMM
Librarian

AIMS OF THE COLLEGE

The Presbyterian College of South Carolina is a Christian college of the liberal arts and natural sciences. In pursuing its work it has some very definite aims in view. Some of them are as follows:

1. To do high-grade, honest college work. The College does not appeal to its constituents for patronage on the ground that it is a church college, but on the ground of the class of work it is doing. Its faculty is strong, its buildings modern, and its location conducive to study. The entrance standard is fifteen units. By means of a well-rounded course of study the College aims to discipline the mind, to provide fundamental cultural training, and to furnish opportunity for such specialization as an undergraduate course admits.

2. To furnish preliminary preparation for university work and for entering the several professions. A student planning to enter the legal profession finds courses adapted to his needs in History, Economics, Politics and English. Those preparing to practice medicine find provision made for them in the departments of Physics, Chemistry and Biology. For those planning an engineering course, the departments of Mathematics and Physics offer the courses they would be expected to pursue in the first years of their technical training. Candidates for the ministry find strong courses provided in the Classics, English, History and Philosophy. To those expecting to teach, special work in Pedagogy and the Philosophy and History of Education is offered. Graduates wishing to teach in South Carolina are able to obtain the first grade teacher's certificate on the same terms as graduates of the State University. Thorough preparation for postgraduate work is afforded.

3. To build up a strong moral and Christian character. The College authorities are not of the number of those who believe that a college should assume no responsibil-

ity for the moral and spiritual welfare of its students. Therefore they have determined that the development of a Christian character must be emphasized. They believe that the directing of the student's vision to the highest ideal character is not a secondary matter. The College stands firmly on the great truths of evangelical Christianity. Every member of the faculty is required to be a consistent member of the Church. The Bible is taught in the regular curriculum as the word of God and the one book of divine authority. Chapel exercises begin the work of each day. Every student is required to attend Sabbath School and preaching Sabbath morning, in the church of his parents' preference. The College is not sectarian, but it is Christian.

While the College attempts to throw every possible safeguard around its students, it is not a reformatory school. Parents who cannot control their sons at home must not expect the College to assume the responsibility.

4. To develop all sides of the student's nature. Athletics and out-of-door sports are required for the development of the physical side. The College has one of the best gymnasiums in the State, which is in charge of a competent director. All students are required to take some form of physical exercise.

5. To place a college education in reach of every deserving young man desiring it. No matter what the student's future life work is to be, the value of the broader outlook acquired, the mental discipline obtained, and the higher ideals gained, is incalculable. Not only is the student prepared to live more fully and to get more real enjoyment out of life, but his usefulness as a member of society is increased many fold. To place these benefits within the reach of all those who desire earnestly to obtain them, the expenses have been made as reasonable as possible. No serious and deserving student desiring a college education need be prevented from obtaining it because of the expense involved.

HISTORY

The College was founded by the Clinton College Association in 1880, and was then called Clinton College. In 1888 its name was changed to the Presbyterian College of South Carolina, and the various Presbyteries were asked to elect trustees, who should act with the above Association in the management of its affairs. But it did not become the property of the Presbyteries until 1904, when "The Board of Trustees of the Presbyterian College of South Carolina" was chartered by the Legislature, and all rights and titles belonging to the Association were transferred to it. By that charter some local trustees were still left; but in 1905 these were eliminated, and the Board became constituted as it now is; namely, with three members from each of the eight Presbyteries in the Synod and three elected by the Alumni of the College.

The old Recitation Hall was erected about 1885, the Alumni Hall Dormitory in 1891, and a professor's residence in 1892. The funds for the first were contributed principally by citizens of Clinton, and those for the two latter were raised by Rev. J. F. Jacobs in a canvass of different parts of the State.

When the new charter was adopted the building used as a recitation hall was on grounds belonging to the Thornwell Orphanage. In 1907 the Administration Building was completed and occupied, standing upon grounds belonging to the College, and the old Recitation Hall was sold to the Orphanage. The citizens of Clinton gave $20,000 of the funds used in the erection of the Administration Building.

In March, 1908, the Refectory was completed and named the Judd Dining Hall, in honor of Mrs. E. A. Judd, of Spartanburg, S. C., who gave $5,000 toward its erection. In the same year the Laurens Hall Dormitory, toward which the Presbyterians of Laurens, S. C., had given $7,000, was finished.

Spencer Hall Dormitory was erected in 1912. Mrs. Cyrus H. McCormick, of Chicago, and Mrs. John S. Kennedy, of New York, each gave $5,000 toward the erection of this building. The balance was contributed largely by the people of Clinton. The dormitory is an exceptionally complete and attractive home for students.

The W. P. Jacobs Science Hall and Library was erected in 1915. Mrs. John S. Kennedy gave $15,000 and the people of Clinton $6,000 toward its erection. This is the most beautiful building on the College campus.

The central heating plant was installed in 1916 at a cost of about $15,000, but it would cost at least $25,000 to duplicate it at the present time. A friend in New York gave $5,000 toward the installation of the plant; Mr. George Cornelson, Sr., gave $5,000.

Of the thirty-four acres of land owned by the College, about fifteen acres were given by Messrs. Newton Young and J. W. Copeland. Upon these grounds are twelve buildings; namely, the Administration Building, the Science Hall and Library, the Dining Hall, three dormitories, a central heating plant, the President's residence, and four residences for professors. These buildings could not be replaced for $400,000.

For many years the College had to make up in consecrated zeal and untiring labor and self denial what it lacked in equipment and endowment; but after a hard struggle a brighter day has dawned. In 1911 a campaign for $200,000 was conducted by the Synod of South Carolina under the leadership of Rev. A. C. Bridgman. This campaign brought about $100,000 to the College. Between that time and 1917 the President raised approximately $150,000, which was spent on buildings, improvements, and the endowment of the chair of English Bible. At the meeting of the Synod in Anderson, November, 1918, the Synod definitely decided to put on a campaign for $1,000,000 to be conducted by Rev. M. E. Melvin, D. D., with one-half the amount to go to the Presbyterian College of South

Carolina. This campaign was completed in December, 1920. This shows that $750,000 has been raised for the College in the last ten years, which, added to the original plant, brings the present assets of the College up to about one million dollars.

Some idea of the wonderful growth of the College can be gathered from the following statement: Ten years ago the entire running expenses of the College were less than $10,000 a year. The budget for 1920-21 is over $50,000.

The succession of Presidents of the College has been as follows:

W. S. Lee.....1880-1885
Rev. R. P. Smith.....1885-1888
J. W. Kennedy.....1888-1890
J. I. Cleland.....1891-1894
Rev. E. C. Murray, D. D.....1894-1897
A. E. Spencer, M. A.....1897-1904
Rev. W. G. Neville, D. D., LL. D.....1904-1907
Rev. Robert Adams, D. D.....1907-1910
A. E. Spencer, M. A., LL. D. (Acting President) 1910-1911
Rev. Davison M. Douglas, M. A., D. D.....1911-

ENTRANCE REQUIREMENTS

Candidates for admission to the Freshman Class should apply to the President of the College for a blank certificate of admission as early as possible, in order that they may have the matter of entrance definitely settled before they leave home, and in order that any deficiency in preparation may be corrected.

To be admitted to the Freshman Class of the Presbyterian College of South Carolina in all subjects, without conditions, the applicant must present fifteen units of high school work; two conditional units are allowed.

By a "unit" is meant recitation work for five weekly periods of not less than forty minutes each for thirty-six weeks. Applicants from South Carolina are given credits according to the rating of their high schools by the State High School Inspector.

All certificates are accepted tentatively. Graduates of the high schools differ widely in proficiency, and it is frequently the case that an applicant has spent the allotted time in the high school, has gone over the required subjects, and has been credited with the required number of units, but upon being tested does not show a thoroughness of preparation sufficient to enable him to do college work of high grade; or he may lack preparation in some particular subject while proficient in others. One month after the opening of the College, reviews are held on the work covered in that period and the Faculty fixes definitely the entrance credits of the student and makes any changes in classification that may be necessary.

It is the desire of the College to co-operate most cordially with the State High School Board in its effort to improve the high school system of the State, and it is clearly to the advantage of both college and student that the student should remain in his home school until he has exhausted the opportunity given him there. Young men of capacity and determination over 20 years of age, who

are well recommended by their teachers and can show, upon examination, ability to do satisfactory work, are admitted to the courses of study for which they are prepared and are given credits according to the fixed valuation of those courses.

For the removal of conditions, certain courses of study described later are available. No credit for college work is given in any department until the condition in that department has been satisfied. Credit may be received for work done in the summer under an approved instructor or in an approved summer school.

By its system of credits, the College sees to it that the full requirement of college work is done by the conditioned student before he receives his degree, and that the standard of efficiency is maintained.

SPECIFIC ENTRANCE REQUIREMENTS

Candidates for the degree of Bachelor of Arts must offer the following subjects:

Advanced English Grammar	1
English Literature	1
Rhetoric and Composition	1
Algebra, through Quadratics	1½
Plane Geometry	1
American History	1
Ancient History	1
Science	2

In addition to the required subjects, all candidates must present from the following list sufficient units to make their entrance credits aggregate fifteen units:

Latin:

Grammar and Composition	1
Cæsar, any four books of the Gallic War	1
Cicero, three orations, or the equivalent	½
Virgil, four books of Æneid, or the equivalent	1

Greek:

Grammar and Composition	1
Anabasis, two books	½

Science:

Physics	1
Chemistry	1
Botany	1
Physiology	½
Physiography	1
Zoology	1

Mathematics:

Solid Geometry	½
Plane Trigonometry	½

French:

Elementary	1
Intermediate	1

German:

Elementary	1
Intermediate	1

History:
- English History 1
- Mediæval and Modern History..... 1

Drawing:
- Mechanical and Projection Drawing..... 1

Manual Training:
- A Standard Course..... 1

English

No candidate is accepted for the Freshman Class in this department whose work is notably defective in point of spelling, punctuation, grammar, or division into paragraphs. Candidates must have a mastery of English grammar, including analysis of sentences, inflection and parsing; a knowledge of the elementary principles of rhetoric and composition; and such a training in the reading of good literature as would be gained by the study or careful reading of the standard selections.

The applicant should have read ten selections from the list designated by the National Conference on Uniform Entrance Requirements and have made a thorough study of four others from that list. He should remember, however, that the complete mastery of English grammar and facility in composition are of first importance.

French

Two units may be offered as follows:

ELEMENTARY FRENCH. — Correct pronunciation; elementary grammar, with exercises, including the regular verbs; the reading of from one hundred to one hundred and fifty pages of easy French prose.

INTERMEDIATE FRENCH. — Elementary grammar completed; easy composition, based on one of the works read; the reading of two hundred to three hundred pages of French prose.

German

Two units may be offered as follows:

ELEMENTARY GERMAN.—Pronunciation; the memorizing of easy colloquial sentences; the rudiments of grammar, inflections of the articles, ordinary nouns, adjectives, pronouns, weak verbs, and the more usual strong verbs; the use of the more common prepositions; the simpler uses of modal auxiliaries and the elementary rules of syntax and word-order; abundant easy exercises; the reading of from seventy-five to one hundred pages of graduated texts.

INTERMEDIATE GERMAN.—The reading of from one hundred and fifty to two hundred pages of literature in the form of easy stories and plays; translation into German of matter based on works read; continued drill upon rudiments of grammar.

Greek

The student who presents Greek for entrance credit must have a thorough knowledge of forms, familiarity with the rules of syntax, and a working vocabulary sufficient to enable him to read with comparative ease the Anabasis. Too much emphasis cannot be laid on thoroughness in preparation, especially in the declensions and conjugations. But in view of the fact that Greek is rarely taught in the high schools of the State, first-year Greek may be taken without loss of college credit.

History

Entrance to the Freshman Class in History is by certificate and examination. Examinations in History call for summaries of institutional development, some analysis of historical periods, and description of social, economic, and political conditions. A knowledge of historical geography, tested by outline maps, is important. At least two units must be offered from the following list:

ANCIENT HISTORY.—The history of the Oriental, Greek, and Roman periods as given in any standard high school texts.

MEDIEVAL AND MODERN HISTORY. — The history of Europe during the medieval and modern periods as given in any standard high school texts.

ENGLISH HISTORY.—The political and social history of the English people as given in any standard high school texts.

AMERICAN HISTORY.—The history of the United States during the Colonial and Constitutional periods as given in any standard high school texts for one year's work.

AMERICAN GOVERNMENT.—One-half unit may be offered in American government, the equivalent of one-half year's work in the high school. A knowledge of the chief organs of local, state, and national government, their relations to each other, and the important functions assigned to each group, as well as some knowledge of their historical development is required. No credit will be given unless the student offers at least one-half credit in American History.

Latin

Applicants for admission to Freshman Latin should have read four books of Cæsar's Gallic War, the four orations of Cicero against Catiline, and two books of Vergil's Aeneid. They should have an accurate knowledge of forms and the essential principles of syntax, and should be able to turn simple English sentences into Latin.

Mathematics

1. Algebra through quadratics including radicals and imaginary expressions. The student should, of course, be thoroughly grounded and drilled in the fundamental operations of Algebra, factoring and the statement and solution of problems.
2. Plane geometry as given in all good text-books.

Science

Applicants must present at least two units in Science, taken from the following list:

PHYSICS.—A year's work consisting of recitations based on one of the standard text-books, together with individual laboratory work comprising at least thirty experiments. The applicant should present a carefully written notebook endorsed by the teacher.

CHEMISTRY.—A year's work, recitations, and laboratory work, according to the plan outlined for the study of Physics.

BOTANY.—A year's work in one of the standard text-books. The student should have a general knowledge of plant morphology and physiology and also be able to recognize readily the common orders of plants. He should present a well-kept notebook signed by his instructor.

ZOOLOGY.—A year's work following the plan described for the study of Botany.

PHYSIOGRAPHY.—A year's work in one of the standard high school texts. Drawing and field work should form a part of the course.

PHYSIOLOGY.—The study of a standard text-book, such as Martin's *Human Body*. Elementary work done in the grammar grades is not entitled to high-school credit.

DRAWING.—A standard course in mechanical and projection drawing.

MANUAL TRAINING.—Credit can be allowed for certain standard courses, though under no condition will credit for more than one unit be allowed.

Removal of Conditions

The following courses, described under "Courses of Study," may be taken for the removal of conditions:

Section B, Freshman English; Freshman Physics; Freshman French; Freshman Spanish; Solid Geometry; or courses in the summer school.

GRADUATION REQUIREMENTS

The College will confer the degree of Bachelor of Arts upon all students who present 15 units of preparatory or high school work and complete 68 points, or 136 semester hours, of college work together with military training in the Freshman and Sophomore years.

DEFINITION OF POINT. — The work of each course of study has an assigned numerical value in points. The value of one class hour a week for the year, or one laboratory period of not less than two hours a week for the year, is technically defined as one point. Therefore a point is the credit given for one hour of recitation work, or not less than two hours of laboratory work a week, throughout the entire year.

The work of the year is divided into two semesters. For the college year 1921-1922, the first semester will close January 21, and the second semester begin January 23. Most of the courses in the Junior and Senior years may be taken for just one semester if the student so desires. In a three-point course one semester is credited with 1½ points, or three semester hours. Always two semester hours are equivalent to one point.

NOTATION OF COURSES. — In each department every course is specified by its index number. This is accompanied by an additional number in parenthesis, expressing the value of the course in semester hours; thus: English 1 (6) means first course in English, value six semester hours (three points); Bible 3 (4), third year in Bible, value four semester hours; Qualitative Analysis 2 (4), second course in Chemistry, value four semester hours; English History 3 (3), first semester, third course in English History, value three semester hours.

REQUIREMENT IN POINTS.—All students in the Freshman and Sophomore years are required to make 17 points and to enroll and complete the prescribed course of train-

ing in the Reserve Officers Training Corps. Students in the Junior and Senior years are required to make 17 points in each. Military training is optional. Should a Junior or Senior take military training, he is required to make 15 points and is credited with 2 points for his military work.

Students in the Freshman Class physically unfit are excused from military training, but are required to substitute some other work.

COURSES OF STUDY.—The departments of the College are grouped under three general divisions: Language and Literature; Philosophy, Political and Social Science; Mathematics and Natural Sciences.

The work for graduation is practically prescribed in the Freshman and Sophomore years and elective, with certain limitations, in the Junior and Senior years. The object is to lay a firm foundation for a broad, liberal education in the Freshman and Sophomore years. In the Junior and Senior years it is desired to secure a moderate degree of concentration in some field chosen by the student, and secure at the same time such a distribution of studies as will give the student a broad education.

REQUIREMENTS TO WHICH SPECIAL ATTENTION IS CALLED.—12 points in language other than the English language; 6 points in English, which includes Freshman and Sophomore English; 9 points in Bible, which includes Bible throughout the entire course; 5 points in Mathematics; 9 points in Science; 3 points in Mediaeval and Modern European History—total 44 points exclusive of the required military training. This leaves 24 points to be selected by the student in accordance with the group system adopted by the Presbyterian College of South Carolina.

Freshman and Sophomore Courses

Freshman Year		*Sophomore Year*	
English	3 points	English	3 points
Mathematics	5 points	History	3 points
Bible	3 points	Bible	2 points
Language — Choice of Latin, French or Spanish	3 points	Language — Continued from Freshman year: Latin, French or Spanish	3 points
Science — Choice of Physics or Biology	3 points	Science — Choice of Chemistry, 1 (6), or Physics, 2 (6)	3 points
Total	17 points	Choice of Mathematics, Science or Language	3 points
Plus Military Science and Tactics (see page 56), which includes Personal Hygiene.		Total	17 points
		Plus Military Science and Tactics (see page 56).	

NOTE.—Physics, 1 (6), cannot be chosen as the second science in the Sophomore year, though Biology, 1 (6), may be chosen.

Junior and Senior Courses

At the end of the Sophomore year, the student will submit to the Committee on Courses of Study his plan for the Junior and Senior years. He must select some one department for concentrated study. In this department he will pursue, as his Major subject, the courses indicated in the "Scheme of Junior and Senior Courses;" in general, three courses of three hours each—credit, 9 points. To complete the general requirements, he will add two courses in Language (6 points); two courses in Bible (4 points); and one course in Science (3 points). He will add free electives, twelve hours, to complete the total requirement of 68 points for the B. A. degree, or 64 points if Military Training is continued through the Junior and Senior years.

Certain prerequisites have been attached to some of the Major studies, as shown in the table below, most of which

will have been automatically removed because of the limited election allowed in the Freshman and Sophomore years. Students are urged to study out the prerequisites to all courses early in their college life, in order that they may not be embarrassed later in applying for any of the advanced courses.

In general, the student is expected to take Junior courses in his Junior year and Senior courses in his Senior year.

SCHEME OF JUNIOR AND SENIOR COURSES

GROUP	MAJOR SUBJECT	MAJOR PREREQUISITE	MAJOR REQUISITES	ELECTIVES
I.	English	English 1, 2	English 3, 4 (4), 5 (4)	
	Greek		Greek 1 (8), 2, 3	English 3, 4, 5, 6 (1) French 1, 2
	Latin	Latin 1	Latin 2, 3, 4	German 1, 2 Greek 1 (8), 2, 3
	Ancient Language	Latin 1	Three courses, Latin or Greek	Latin 2, 3, 4 Spanish 1, 2
	Modern Language	French 1, 2 or Spanish 1, 2	Three courses in Modern Language	
II.	History and Political Science	History 1-2	History 3-4, Political Science 1 (3) Economics 1-2, and Sociology 1 (3)	Bible 5 (6) Economics 1-2, 3-4, 5-6 Ethics 1 (3) History 3-4
	Economics	History 1-2	Economics 1-2, 3-4, 5-6	Logic and Esthetics 1 (3) Military Science 3 (4), 4 (4)
	Pedagogy		Pedagogy 1, 2, 3	Pedagogy 1, 2, 3 Philosophy 1
	Philosophy, Logic and Esthetics		Psychology 1-2, Logic and Esthetics 1 (3) Ethics 1 (3) Philosophy 1-2	Political Science 1 (3) Psychology 1-2 Sociology 1 (3)
III.	Mathematics	Mathematics 1 (10)	Mathematics 2, 3, 4	
	Biology	Biology 1 Chemistry 1	Biology 2-3, 4-5, 6-7	Astronomy 1 (3) Biology 2-3, 4-5, 6-7
	Chemistry	Physics 1	Chemistry 1, 2 (2), 3 (2), 5 (3)	Chemistry 1, 2-3, 4, 5, 6-7 Geology 1 (3) Mathematics 2, 3, 4
	Physics	Physics 1 Mathematics 1, 2	Physics 2, 3, 4	Physics 2, 3, 4, 5

Note.—All courses above have a credit of six semester hours each unless the value is given in parentheses. Hyphened numbers indicate two semesters.

Pre-Medical Course for High School Graduates

Many students desiring to study medicine feel that after graduating from a high school they are unable to spend four years in college, four years in a medical school, and possibly follow that by two years in a hospital. While it is recommended that students take the full course where it is possible to do so, the College has arranged a two years' pre-medical course for high school graduates who feel that they cannot give a longer time to preparatory work. This pre-medical course will fill all the requirements of the American Association of Medical Colleges.

This pre-medical course is rather stiff and it will require hard work in order to complete it in two years. It cannot be carried by a student unless he is well prepared, has reached a considerable degree of maturity, and is willing to do hard, faithful work. The course is not intended to furnish an easy way to get into a medical college, but to give thorough preparation to diligent students of fair ability who feel that they cannot spend four years in college work.

The work prescribed in the pre-medical course is as follows:

First Year		*Second Year*	
Biology	3 points*	Biology	3 points
Bible	3 points	Bible	2 points
Chemistry	3 points	Chemistry	3 points
English	3 points	English	3 points
French or Spanish	3 points	French or Spanish	3 points
Military Science and Tactics.		Physics	3 points
		Military Science and Tactics.	

*For definition of point see page 22.

Where students enter with Modern Language credits it is recommended that Mathematics be taken during the first year, and the Modern Language omitted. The language can be continued through the second year.

The first year in Biology, two recitations and two laboratory periods of two hours each a week, is an introduction

to the fundamental properties of plant and animal life, their structure, functions, life histories, and relationships.

The second year in Biology, one recitation and two laboratory periods of two hours each a week, includes a study of various parasites and other economic forms in the first semester, and a study of the gross anatomy of the vertebrates in the second semester.

The first year in Chemistry, three recitations and one laboratory period of two hours a week, is General Chemistry and Qualitative Analysis.

The second year in Chemistry, two recitations and two laboratory periods of two hours each a week, is almost wholly devoted to Organic Chemistry.

The first year in Physics, three recitations and one laboratory period of two hours a week, is General Physics, covering mechanics, heat, sound, light, magnetism, and electricity.

Two years in English, three recitations a week, are required, since practically every professor consulted in various medical schools states that the best preparation that a student can receive is a thorough training in English.

The course in French, three recitations a week for two years. When a student enters with credits in French, Mathematics should be taken the first year and French continued through the second year. Spanish or German may be substituted for French, but unless there is special reason for the change, French is recommended.

All students are required to take work in Bible.

An introductory course in Psychology is provided and it is recommended that it should be taken if the student can possibly arrange to do so. In some cases Psychology may be substituted for other work.

General Regulations

Students are expected to hand to the Faculty committee, not later than May 15th, their courses of study for the following year. These schemes are subject to change by the student up to and including the first day of college in September; after that time, in order to change the classification, a student must present to the committee a petition endorsed by the professors concerned in the change. After the second Monday of college such petitions will not in general be received.

When a student has applied to be relieved of a course he is not excused from recitation in it until the professor receives formal notice that the application has been granted.

No student may carry extra courses that would give him a credit of more than one and one-half points a semester in excess of the normal work in his class during that time.

DEPARTMENTS OF INSTRUCTION

NOTATION OF COURSES.—In each department every course is specified by its index number. This is accompanied by an additional number in parenthesis, expressing the value of the course in semester hours; thus: English 1 (6) means first course in English, value six semester hours (three points); Bible 3 (4), third year in Bible, value four semester hours; Bible 3 (4), third year in Bible, value four semester hours; Qualitative Analysis 2 (4), second course in Chemistry, value four semester hours; English History 3 (3), first semester, third course in English History, value three semester hours.

Astronomy

PROFESSOR FANT

Course 1 (3). DESCRIPTIVE ASTRONOMY.—Second semester. Limited to students in the Junior and Senior classes.

An introductory, non-mathematical course in descriptive astronomy, adapted to give the student a general knowledge of the scope and methods of the science. The recitation work will be supplemented by a direct study of the celestial objects and of the telescope.

Three recitations a week.

Text: Moulton, *Introduction to Astronomy.*

Bible

PROFESSOR BRIMM

That a thorough Bible course should form part of the training of our college men and women is owing to the distressing neglect of Bible study in the home, the painfully inefficient work done in the average Sabbath school, the profound importance of the Bible from the literary, moral, religious and disciplinary points of view, and the

fact that no one, whatever else his training and culture, has any right to be called "educated" if ignorant of the Bible. A thorough acquaintance with the Bible provides the best foundation for good citizenship and for usefulness in life, as well as the only foundation for usefulness in the Church and the Sabbath school. The results of the absence of Bible training are being sadly manifested in the rising tide of lawlessness in our day. The only hope of our people for the future is the restoration of the Bible to a place of importance equal to anything else in our educational system.

In the limited time at our disposal it is impossible for the Bible, any more than any other subject, to be mastered. The aim of the course, then, is to train the student in methods of Bible study that he may afterwards continue, while at the same time giving as much familiarity as possible with the facts and teachings of the Bible, and to arm the student to meet the infidel and rationalistic assaults of the day. By the use of parallels much information about the Bible and throwing light on its interpretation is conveyed. Special hobbies of interpretation are not stressed. Sectarian questions are not handled narrowly. The Bible is taught as the plenarily and verbally inspired word of God.

Course 1 (6). OLD TESTAMENT HISTORY. — Freshman Class. Three recitations a week.

This class studies the consecutive history and the chief characters of the Old Testament, developing it as a history of the unfolding of the Plan of Redemption, noting the Covenants, Types, Symbols and Promises, the Beginnings, the Organization and the Discipline of the Church in the chosen race. The aim is to cover the historical portion from Genesis to Esther. At the end of the year some recitations will be given to gathering up into unity the threads of the history in a recapitulation of the whole

course. Points of contact with the Egyptian, Assyrian, Syrian and Babylonian history will engage attention.

Course 2 (4). NEW TESTAMENT HISTORY.—Sophomore Class. Two recitations a week.

A thorough study of the Life and Teachings of Christ, noting important matters of harmony and making a fairly thorough study of the geography of Pálestine in the time of Christ. The Lord's plan in laying the foundations of the Christian dispensation receives attention, especially His Platform or Manifesto as found in the so-called Sermon on the Mount, and the teachings of His parables and miracles and of His profounder discourses in John. This is followed by the foundation and missionary artivities of the Apostolic Church, especially of the foreign work, in a careful study of the Life of Paul, with the field of his labors, and, if time allows, of some of his easier Epistles. Parallels are Grant's *Between the Testaments,* Vallings' *Jesus Christ, the Divine Man,* and Stalker's *Life of Paul.*

Course 3 (4). SYNTHETIC STUDY OF BIBLE BOOKS.—Junior Class. Two recitations a week.

Carrying out the purpose stated above, this class devotes a year to the study of the books of the Bible as books, making careful analyses, getting the historical setting, getting position, peculiarities, purpose and personality of the author, gathering out the doctrinal and practical teachings. As many books in the different sections of the Bible are studied as can be in the time allotted.

During part of the first semester the Historical books are so studied, supplementing the work of the Freshman and Sophomore classes, as well as getting a deeper insight into some of the books there studied historically. This is followed by studies in the Poetical and Epistolary books. The Prophetical books occupy the second semester. In this last, prophecy, as such, with principles of interpretation of prophecy, the messages of the prophets to their own times, their Messianic and millennial predictions and

their messages to our times in their ethical teachings occupy the class, while analyzing their works in the light of the history of Judah and Israel, and of the great Assyrian, Egyptian, Babylonian and Persian world powers. Parallels: Price's *Monuments and the Old Testament*, the *Revised Old Testament Apocrypha* and some suitable work on the contemporary history to be selected.

Course 4 (4). CHRISTIAN EVIDENCES AND APOLOGETICS. —Senior Class. Two recitations a week.

Christian Evidences and Comparative Religions, followed by a brief course in Apologetics dealing with the contacts of Christianity with Science, Philosophy, etc. Mullins' *Why Is Christianity True?* with lectures.

The Bible, preferably the American Revised Version, is the textbook throughout the entire course, with such aids as Sell's *Bible Studies*, Kerr's *Harmony of the Gospels*, Gray's *Synthetic Bible Studies*, Price's *Syllabus of Old Testament History* and Tarbell's *Geography of Palestine*.

Course 5 (6). CHRISTIAN LEADERSHIP. — Elective for Juniors and Seniors. Three recitations a week.

It is felt that more definite effort should be made in a Church college to provide equipment and training for religious leadership. While the required Bible course gives a working knowledge of the Book, trains in methods of studying it, considers lines of defense against antagonists, and has even attempted to give a brief course in Sunday School Pedagogy, this seems scarcely sufficient for confident and aggressive leadership in various forms of religious activity in which laymen should engage. This Junior-Senior elective course undertakes to provide this.

During the first semester a rapid survey will be made of the fundamental doctrines and polity of the Primitive Church, followed by sketch of the corruptions that gradually accumulated during the Middle Ages, thus preparing the way for a clear view of the Protestant Reformation, its leaders, doctrines, inspiring history and success. This

part of the course will be closed with a view of the present drift away from Primitive and Protestant moorings. The second semester will be devoted to Sunday school Pedagogy, acquainting with general laws of teaching, special problems of efficient Sunday school organization, administration and instruction, problems and methods for Primary, Junior, Teen-age and Adult divisions, all matters of prime interest to Sunday school workers, and incidentally to leaders in Y. M. C. A. and Young People's societies. Suitable textbooks, lectures and parallels will be employed. As far as possible, practice work by the students will be provided and supervised.

Biology

PROFESSOR HOY

A four year general course of study is provided, but by the introduction of a number of half-year courses a certain amount of choice can be exercised by those who do not plan to elect the entire work of the department. Course 1 is required of Freshmen who do not take Physics 1, and the other courses are elective. Courses 2 and 3 are planned primarily for those who desire preparation for medicine, but are open to any students who have successfully completed the prerequisite. The entrance requirements to the medical schools can be satisfied by two years work in this department, but additional courses, particularly 4 and 5, are strongly recommended. In no case does a course in this department parallel any medical school study. Histology, Embryology and Bacteriology as offered here are introductory courses only, and the emphasis is placed on the fundamental principles underlying these studies. Too many men enter medical school with a totally inadequate conception of the cell and cellular structure, at the maturation of the germ cells, of the chromosomes and their importance in heredity, and of the early differentiating processes in the life of the individual. It

is the purpose of the courses in Histology and Embryology to supply, as far as possible, a strong foundation for the later professional studies.

Students in all courses will be required to keep a notebook, consisting of notes on lectures and laboratory discussions and outline drawings of dissections. In addition to the regular prescribed work in each course, students will be required to read and to pass an examination on the contents of the following books in whole or in part:

Course 1. Abbott's *The Elementary Principles of General Biology;* Darwin's *Formation of Vegetable Mould Through the Action of Worms;* Kellogg and Doane's *Economic Zoology and Entomology;* Lipman's *Bacteria in Relation to Country Life.*

Course 2. Reese's *Economic Zoology;* Weed and Dearborn's *Birds in Their Relation to Man;* Davenport's *Domesticated Animals and Plants;* Chandler's *Animal Parasites and Human Disease.*

Course 3. Newman's *Vertebrate Zoology;* Martin's *The Human Body;* Walter's *The Human Skeleton.*

Course 4. Hertwig's *The Cell;* Walter's *Genetics;* Morgan's *Heredity and Sex.*

Course 5. Conklin's *Heredity and Environment in the Development of Men;* Wilder's *History of the Human Body;* Scott's *The Theory of Evolution.*

Course 6. Duggar's *Plant Physiology;* Sargent's *Plants and Their Uses.*

Course 1 (6). GENERAL BIOLOGY.—Freshman Class. Two recitations and two laboratory periods a week throughout the year. Prerequisite to other courses in Biology.

An introduction to the fundamental characteristics of organization, metabolism, irritability and reproduction in

plants and animals. The laboratory work consists of the dissection of representative members of the various classes of plants and animals, supplemented by numerous demonstration experiments illustrating the physiological processes of the different organs.

Texts: Hegner's *College Zoology;* Pratt's *Invertebrate* and *Vertebrate Zoology;* Ganong's *A Textbook of Botany for Colleges.*

Fee, $3 and breakage.

Course 2 (3). ECONOMIC ZOOLOGY.—Second year premedical. One recitation and two laboratory periods a week, first semester. Prerequisite, Biology 1 (6).

A study of the animal parasites of plants and animals, their structure and life histories, their role as disease carriers, and the means of control; predaceous and poisonous animals; the inter-relationship of species, oscillations, distribution, environmental effects and barriers; conservation; and domestication.

The laboratory work consists of a field study of ecological factors, local distribution, insect depredations, together with a brief study of parasitic adaptations and the life history of typical parasites.

Text: Herm's *Medical and Veterinary Entomology.*

Fee, $2 and breakage.

Course 3 (3). VERTEBRATE ANATOMY.—Second year premedical. One recitation and two laboratory periods a week, second semester. Prerequisite, Biology 1 (6).

A thorough dissection of the cat, and a comparison with demonstration dissections of type forms of the other vertebrate classes. Oral practical quizzes on the various organ systems. Lectures on the function and significance of the organ systems.

Texts: Kingsley's *Outlines of Comparativie Anatomy of Vertebrates,* Pratt's *Vertebrate Zoology.*

Fee, $3 and breakage.

Course 4 (3). HISTOLOGY AND CYTOLOGY.—Juniors and Seniors. One recitation and two laboratory hours a week, first semester. Prerequisites, Biology 1 (6) and 3 (3), Chemistry 1.

Laboratory work, lectures and conferences on the structure of the cell, the growth and maturation of the germ cells and the significance of these processes, and the microscopic anatomy of mammalian tissues. Oral practical quizzes on the cellular makeup of the tissues.

Text: Schafer's *Essentials of Histology.*

Fee, $2 and breakage.

Course 5 (3). EMBRYOLOGY. — Juniors and Seniors. One recitation and two laboratory periods a week, second semester. Prerequisites, Biology 1 (6), 3 (3), 4 (3) and Chemistry 1 (6).

A study of the early developmental processes in the individual illustrating the principles of fertilization, cleavage, and germ layer formation, and with an additional study of the development of the early embryonic organs in frog and domestic fowl embryos.

Text: Kellicott's *Chordate Development.*

Fee, $3 and breakage.

Course 6 (3). BOTANY.—One recitation and two laboratory periods a week, first semester. Prerequisite, Biology 1, Chemistry 1.

The structure and classification of the Thalloptytes, Bryophytes, Pteridophytes, and Spermatophytes, with particular reference to the development of sex, and the alternation of generations. Additional experimental work is done on the physiology of the flowering plants.

Texts: Bergen and Davis' *Principles of Botany,* Ganong's *Laboratory Course in Plant Physiology.*

Course 7 (3). BACTERIOLOGY.—One recitation and two laboratory periods a week, second semester. Prerequisites, Biology 1, Chemistry 1.

An introduction to the study of the form and mode of life of the bacteria and their relation to disease and certain industries. Laboratory work includes the preparation of media, sterilization, preparation of cultures, and the technique of staining. Samples of water, milk, etc., are analyzed for their bacterial content.

Texts: Buchanan's Household *Bacteriology,* Frost's *A Laboratory Guide in Elementary Bacteriology.*

Fee, $3 and breakage.

Chemistry

PROFESSOR STURGEON

Course 1 (6). GENERAL CHEMISTRY.—Sophomore class, throughout the year. Three recitations and one laboratory period, of two hours, a week. Prerequisite, Entrance Physics.

The modern chemical laws are emphasized and are applied to a study of the properties and methods of preparation of varioius important industrial products. About two-thirds of the year is taken up in the study of non-metallic elements and the rest in the study of metallic elements.

In the laboratory the keeping of accurate records of observation is required. The laboratory work is made to connect with the class room work.

Texts: Smith's *General Chemistry for Colleges* and Ransom's *Experimental General Chemistry.*

Laboratory fee, $4 and breakage.

Course 2 (4). QUALITATIVE ANALYSIS.—Junior Class, first semester. Two recitation or lecture periods and two laboratory periods a week. Prerequisite, Sophomore Chemistry.

The Kinetic Theory, Ionic Equilibrium and the Mass Law are reviewed and further studied. The laboratory work consists in the carrying out of a systematic analysis.

Several unknowns are analyzed. The keeping of exact records and the writing of chemical equations is emphasized.

Texts: A. A. Noyes' *Qualitative Chemical Analysis* and Stieglitz's *Qualitative Chemical Analysis,* Part 1.

Laboratory fee, $2.50 and breakage.

Course 3 (4). QUANTITATIVE ANALYSIS.—Junior Class, second semester. One recitation or lecture hour and three laboratory periods a week. Prerequisite, Chemistry 1 (6).

The recitation and lecture work is devoted to a study of the principles and theories of the general methods of gravimetric and volumetric analysis. The laboratory work consists entirely in the carrying out of typical gravimetric and volumetric analysis.

Texts: Mahin's *Quantitative Analysis.*

Laboratory fee, $2.50 and breakage.

Course 4 (3 or 6). ADVANCED QUANTITATIVE ANALYSIS.—Senior Class, either semester or the entire year. Seven and one-half laboratory hours a week. Prerequisite, Course 3 (4).

This course is for those desiring to do more advanced work in quantitative analysis and is especially recommended for those who intend to take advanced Chemistry. The work deals with water analysis, gas analysis, iodometry, electro analysis and the analysis of industrial products. The laboratory work is interspersed with frequent consultations.

Text: Mahin's *Quantitative Analysis,* with frequent reference to other standard works on quantitative analysis.

Laboratory fee, $5 and breakage.

Course 5 (6). ORGANIC CHEMISTRY.—Senior Class, throughout the entire year. Two recitation and one lab-

oratory period, of three hours, a week. Prerequisite, Chemistry 1 (6).

The course covers a systematic study of the aliphatic and aromatic compounds. Special attention is paid to the relation of the various compounds and classes of compounds to physiology, food and agriculture, and in the manufacture of medicinal compounds, dyestuffs and explosives.

In the laboratory a number of typical compounds are prepared and studied. The work is so arranged that the student becomes familiar with fractional, steam and vacuum distillation and also such operations as saponification, nitration and diazotation.

Texts: Norris' *Organic Chemistry* and Norris' *Experimental Organic Chemistry.*

Laboratory fee, $5 and breakage.

Course 6 (credit depends upon the amount of work done). ORGANIC PREPARATIONS.—Senior Class, either or both semesters. Prerequisite, Course 5 (6).

A number of typical organic compounds are prepared and their properties studied. The idea of the course is to further familiarize the student with the different processes used in the preparation of organic compounds. The laboratory work is interspersed with frequent consultations.

Texts: The student is referred to different texts and original articles.

Laboratory fee depends upon the amount of work.

Course 7 (3). PHYSICAL CHEMISTRY.—Senior Class, either semester when two or more students desire the course, or upon special arranegment will be given to a single student. Prerequisite, Chemistry 1 (6) and Courses 2 (3) and 5 (6).

A systematic study is made of the important theories and generalizations contained in all branches of Chemis-

try. Covering in particular the fields of molecular and atomic theories, solutions, electro-chemistry, thermo-chemistry and spectrometry. The lectures are interspersed with frequent demonstrations of the methods used in physical chemistry determinations.

ADVANCED COURSES.—Special work in Qualitative and Quantitative Analysis, Organic, Physical and Applied Chemistry, adapted to the individual needs of the student, are offered to those specializing in Chemistry.

Laboratory fee and credit will depend upon the work.

Economics

PROFESSOR KENNEDY

Training in the science of Economics is becoming more important each year. The object of this department is to introduce the student to the principles of economics and to apply these principles to the problems of modern business.

Course 1-2 (6). ELEMENTS OF ECONOMICS.—Elective for Juniors and Seniors. Three recitations a week, during the year.

During the first semester the course covers an introductory study to the principles of economic theory and an application of these principles to present-day problems. The course begins with a review of the industrial and social history of England. This is followed by a study of production, consumption, distribution and exchange. Some attention is given to labor problems, transportation, insurance, socialism, necessity of State regulation of production and distribution.

During the second semester American problems are studied. This includes: Problems of Government, including what the Government should do, politics and the citizen, ideals of American democracy; Problems of Labor, including labor, capital, and the community, the standard

of living, labor disputes, unemployment, immigration; Problems of Business, including the high cost of living, the tariff, foreign trade, foreign exchange; Remedial Suggestions, including proposed forms of social and political organization, socialism, anarchism, trade unionism, syndicalism, education.

Texts: Seager's *Principles of Economics;* Hammond and Jenks' *Great American Issues.*

Course 3 (3). PUBLIC FINANCE.—Elective for Seniors. Three recitations a week. Prerequisite, Economics 1-2 (6). First semester.

The aim of this course is to give a brief study of the Theory of Public Finance and its application. The subject is treated under public expenditures, public revenues, public indebtedness and financial administration. Lectures, textbook, readings and papers.

Text: Adams' *The Science of Finance.*

Course 4 (3). MONEY AND BANKING.—Elective for Seniors. Three recitations a week. Prerequisite, Economics 1-2 (6). Second semester.

This course is a study of the history and principles of Money and Banking. In addition to this historical and descriptive study, the student will have an opportunity of dealing with many of the every day problems, such as nature of credit instruments, forms of loans, and domestic and foreign exchange. Lectures, textbook, readings and papers.

Text: Holdsworth's *Money and Banking.*

Course 5 (3). LABOR PROBLEMS.—Elective for Seniors. Three recitations a week. Prerequisite, Economics 1-2 (6). Second semester.

The aim of this course is to present the important facts in the history of organized labor in the United States, to analyze the leading problems which affect labor organizations, and to value the functions of organized labor in the

industrial field. The purpose is not to justify or condemn the ideals and practices of organized labor or of employers' associations, but to analyze these with a view of obtaining a better knowledge of their activities and interrelations. Lectures, text-book, readings and papers.

Text: Carlton's *History and Problems of Organized Labor.*

Course 6 (3). BUSINESS ORGANIZATION AND ADMINISTRATION.—Elective for Seniors. Three recitations a week. Prerequisite, Economics 1-2 (6) and concurrently second year Economics. First semester.

This course studies the types and methods of business organization and the practice in the administration of industrial enterprises, with emphasis on the corporation. It includes the history, structure and fundamental principles that underlie the organization and administration of business enterprises, including the question of public policy and its solution, the problem of equipment, the formation of an administrative organization, the adjustment of the relations of capital and labor, and the process of mercantile distribution. Lectures, textbooks, readings and papers.

Texts: Haney's *Business Organization and Combination,* Jones' *The Administration of Industrial Enterprises.*

Course 7 (3). INVESTMENTS.— Elective for Seniors. Three recitations a week. Prerequisites, Economics 1-2 (6), 6 (3), and concurrently second year Economics. Second semester.

This course discusses: Tests of an investment and their application; real estate mortgages and mortgage bonds; government, state and municipal bonds; corporation securities, their claim on earnings and assets; collateral securities; railroad and public service securities; classes of private investors and their needs; when and

how to make and care for investments. Lectures, textbooks, readings and papers.

Text: Chamberlain's *The Principles of Bond Investment.*

English

PROFESSOR WOODWORTH

The Department of English embraces courses in composition and rhetoric, in American and English literature, and in the historical study of the language. Correct English in speaking and writing, clearness, force and ease in composition, originality in thought and self-reliance in work are always emphasized. Above all, the courses of study seek to call forth a love of the best literature and a keen interest in the student's own language.

Each student is expected to have a good English dictionary. Webster's *Secondary School Dictionary* is recommended.

For admission to the Freshman Class three units of credit in English are required. This means that applicants must have had three years in high-school English and must have a thorough knowledge of English grammar and the elementary principles of rhetoric and composition.

Frequently, however, applicants bring certificates entitling them to three units of credit, but fail to maintain their entrance standing. The standard cannot be lowered to accommodate such students. At the end of the first quarter, those students who, after numerous tests, have fully satisfied the instructor as to their preparation will be placed in Section A, the others in Section B.

In the second semester, students in Section B will be given a special course in advanced English grammar, composition, and the principles of correct usage. At the end of the year, if they pass this course successfully, they will be accorded two points of college credit.

Course 1 (6). Freshman Class. Three recitations a week.

1. RHETORIC AND COMPOSITION.—The structure and grammatical correctness of the sentence. The essential qualities of clearness, force, ease, and elegance in sentence structure. Punctuation as determined by grammatical analysis.

2. RHETORIC AND COMPOSITION. — Methods of paragraph development. The outline. Essentials in the whole composition. The study of specimens of writing, with particular attention to the expository article and the familiar essay.

3A. Narration and Description.—The structure, makers, and types of the short story. The reading of representative stories, with a study of plot, character, setting, and style. Studies in description. This course is designed primarily to illustrate the essentials in narration and description.

4A. American Literature.—The history of American literature through the various periods, supplemented by as extensive reading from representative writers as time will permit.

Texts: Espenshade's *Composition and Rhetoric; The Century Handbook of Writing;* Tanner's *Essays and Essay-Writing;* Esenwein's *Studying the Short Story;* Metcalf's *American Literature.* Additional books are furnished from the department library for the study of special topics, such as punctuation, pronunciation, word structure, and correct English.

3-4B. GRAMMAR AND COMPOSITION. — A review of English grammar, with exhaustive study of special topics. Punctuation as determined by sentence structure. Correct usage. Further study in the development of the paragraph. A determined effort to remedy defects in composition.

Texts: Gowdy's *English Grammar;* Espenshade's *Composition and Rhetoric;* Woolley's *The Mechanics of Writing;* Hill's *The Beginnings of Rhetoric and Composition.*

Course 2 (6). Sophomore Class. Three recitations a week.

1. ARGUMENTATION.—The principles of argumentation and debating. Analysis of numerous specimens. Preparation of briefs and fully written arguments. Class debates.

2. THE ORATION.—The principles of oratory. Studies in structure, methods, and style. Masterpieces in oratory, together with representative college orations, read and discussed. Practice in writing the oration and speeches for special occasions.

3. THE STUDY OF WORDS.—A study of the composition and growth of the English vocabulary. The derivation, history, and correct pronunciation of words.

4. VERSIFICATION.—A careful study of the nature, structure, and forms of English verse, in order to acquaint students with the essentials of the poetic art, to secure an appreciation of poetry, and to make preparation for an intelligent study of the poets.

Texts: Foster's *Argumentation and Debating;* Shurter's *The Rhetoric of Oratory;* McConnell's *Selections from Southern Orators;* Shurter's *Representative College Orations;* Sandwick and Bacon's *High-School Word-Book;* Pfyfe's *18,000 Words Often Mispronounced;* Esenwein and Roberts' *The Art of Versification.*

Course 3 (6). ENGLISH LITERATURE IN OUTLINE.—Junior Class. Three recitations a week. In this course a general survey is made of the literature of England from Chaucer to the twentieth century, and by means of text-books, lectures and extensive reading the class secures an acquaintance with the great authors and their masterpieces in the various periods.

The written work of the year includes paraphrases, criticisms, and reports on readings. The principal topics according to the three terms are as follows:

1. From 1350 to 1625. The age of Chaucer; the period of renaissance and reformation; and the Elizabethan age. The course includes an account of the development of the drama in England and a study of the structure and laws of dramatic work. Four of Shakespeare's plays are carefully studied in order to illustrate the development of his genius, his mastery of plot and character, and his skill as a dramatic artist.

2. From 1625 to 1789. The Puritan period; the Restoration period; classicism in prose and poetry; Johnson and his circle; rise of the novel; the beginning of romanticism. Special attention given to the development of English prose.

3. The triumph of romanticism; Victorian essayists, poets, and novelists.

Texts: Abernethy's *English Literature;* Snyder and Martin's *A Book of English Literature.* Other books for the assistance of the student are provided from the department library; namely, Bronson's *English Poems, Old English Period,* Guerber's *Myths of Greece and Rome;* Garland and Greever's *Facts and Backgrounds of Literature;* selected plays.

Course 4 (4). THE ENGLISH LANGUAGE.—Senior Class. Two recitations a week through the year. The first half year is given to Anglo-Saxon, the second to Middle English and the history of the English language. Throughout the course the constant aim is to get a knowledge of the Anglo-Saxon element in the English vocabulary and an explanation of modern idioms and usage.

Texts: Smith's *Old English Grammar;* Bright's *The Gospel of Luke;* Emerson's *Middle English Reader;* Emerson's *History of the English Language.*

Course 5 (4). NINETEENTH CENTURY POETS AND ESSAYISTS.—Senior Class. Studies in the poetry of Tennyson, Browning, and Lanier and in the essays of Macaulay, Ruskin, Carlyle, Irving, and Emerson.

Texts: Complete editions of the poets studied; selected essays.

Course 6 (1). THE FORMS OF PUBLIC ADDRESS.—First semester, Senior Class; second semester, Junior Class. This course is planned for the practical assistance of students in the preparation of orations, debates, and papers of various kinds expected of them in the literary societies and in the public exercises of the College. Principles studied in Course 2 (6) will be further illustrated in selections from representative speakers and writers, and practice will be given in interpretative reading, declamation and extempore speaking.

French

PROFESSOR SPENCER

Two courses in French are offered. No previous acquaintance with the language is required for entrance to the Freshman Class. Students who get entrance credits in French will be required to take advanced work.

Course 1 (6). ELEMENTARY FRENCH. — Freshman Class. Three recitations a week.

During the first semester, Edgren's *French Grammar* is used, and students are given thorough drill in forms, idioms, and regular verbs, together with some reading from a simple text and regular work in the translation of English into French. Special training is given in pronunciation. In the second semester, irregular verbs are studied and several hundred pages of French are read using at first simple texts such as Monvert's *Aux Etats-Unis,* Bruno's *Le Tour de la France* and various short stories.

Course 2 (6). ADVANCED FRENCH.—Sophomore Class. Three recitations a week.

Throughout the whole of this year special attention is given to sight reading. Selections are read from Daudet, Corneille, Racine, Dumas, Hugo and other authors, giving the student an insight into the literature of the country and covering sufficient ground to prepare any faithful student for additional work without further assistance from a teacher. If there is sufficient demand, a course will be given in Scientific French, which should prove a great help to those who may wish to specialize in any department of Science.

Geology

PROFESSOR HOY

Course 1 (3). GENERAL GEOLOGY.—Three recitations or laboratory periods a week, first semester. Prerequisite, Chemistry 1 (6).

An introduction to the study of the history of the earth, together with a consideration of the forces involved, and the study of past races of plants and animals.

Texts: Scott's *Introduction to Geology,* Chamberlain and Salisbury's *Introductory Geology.*

German

PROFESSOR GRAHAM

The course in German consists of two years' work and requires no previous knowledge of the subject. The work is planned for students in the Junior and Senior classes.

The first year is devoted to a thorough grounding in forms and syntax. There are frequent reviews, and exercises in composition in addition to reading of easy German. The student is acquainted through his reading and composition work with Germany, its geography, institutions, government, social conditions and history.

In the second year the object of the course is to acquaint the student with German literature by reading some of its masters and by a brief study of German literature in general. German is studied for its literature and the course fails in its prime purpose if it does not cherish in the student a love for German literature and stimulate him to a desire for further study.

Course 1 (6). Pronunciation, Grammar, Composition, Translation. Bacon's *German Grammar,* Bacon's *Im Vaterland.*. Elective for Juniors. Three hours a week.

Course 2 (6). Goethe, *Herman and Dorathea;* Schiller, *Wilhelm Tell;* Grillparzer, *Sappho.* A history of German Literature. Elective for Seniors. Three hours a week.

Greek

PROFESSOR SPENCER

Greek is begun in the Sophomore Class and continued through the Senior Class. The change of first-year Greek from the Freshman to the Sophomore Class has been made for the following reasons:

First. It is seldom that a student enters college with any knowledge of Greek; consequently he loses nothing by the delay.

Second. Unfortunately, few except candidates for the ministry take Greek.

Third. Frequently, a student does not decide to go into the ministry until his Junior year. He then dislikes to go back to his Freshman year for Greek and is much more likely to take it when it is offered later in the course.

Fourth. Even candidates for the ministry usually discontinue Greek after taking it three years and are rusty when they enter the theological seminary; whereas, by continuing it through the Senior year, they will have the subject fresh in their minds when they enter upon their theological training.

Course 1 (8). ELEMENTARY GREEK.—Sophomore Class. Four recitations a week.

This course is arranged for students who have had no opportunity for studying Greek in their high schools. During the first semester, the foundation work is done in declensions, conjugations and the simpler rules of syntax. The text used is Gleason and Atherton's *First Greek Book,* which gives sufficient work for the term in the translation of Greek into English and English into Greek, in addition to the drill in forms. The study of this text is continued during the first term, with the use of Goodwin's *Greek Grammar* as a reference book; and the second book of Xenophon's *Anabasis* is read.

Course 2 (6). Junior Class. Three recitations a week.

In addition to a thorough review of forms, the study of Goodwin's *Greek Grammar* is continued throughout this year, and students are drilled in syntax at each recitation. As many of those who take this course are students for the ministry, the work of the first semester is done chiefly in New Testament Greek, the class reading from the Gospels and also from the Epistles. The second semester is spent in the study of Homer, selections being read from the *Iliad* and the *Odyssey;* portions of Xenophon's *Hellenica* or *Cyropædia* are also read.

Course 3 (6). Senior Class. Three recitations a week.

This class continues the drill in syntax and Greek composition. During the first semester the class reads the Oration of Demosthenes *On The Crown,* and Plato's *Apology* or *Crito.* The second semester is devoted to the study of Greek Drama, the work being done in the *Prometheus Bound* of Aeschylus, the *Medea* of Euripides, or the *Oedipus Tyrannus* of Sophocles.

History

PROFESSOR KENNEDY

Course 1-2 (6). MEDIAEVAL AND MODERN EUROPEAN HISTORY.—Required of Sophomores. Three recitations a week. Prerequisite, entrance requirements in History.

This course covers the history of Western Europe from the break up of the Roman Empire to modern times. It traces the development of Mediaeval Europe and its civilization as the foundation of Modern Europe, and reviews the modern states in their progress to the present day. Considerable time is given to the institutions under which Europe lived for centuries and to the life and work of a few men prominent during this period. Some attention is given to social and economic institutions during this entire period. Lectures, textbook, readings.

Text: Robinson's *History of Western Europe.*

Course 3 (3). ENGLISH HISTORY.—Elective for Juniors and Seniors. Prerequisite, History, Course 1-2 (6). Three recitations a week, first semester.

The aim is to give a brief review of English history. The student's mind is centered on the great movements by which ancient England has become modern England, on the forces which have given rise to these movements, and on the relations of English government and institutions to American life. Effort is made to show that true progress of the nation is to be found in the industrial, social, intellectual, and religious development. Attention is called to the part played by peasants' revolts, religious revivals, and industrial revolutions in the nation's progress. Every opportunity is given the student to study the relation of American life and institutions to English history. Lectures, textbook, readings and papers.

Text: Walker's *Essentials in English History.*

Course 4 (3). AMERICAN HISTORY.—Elective for Juniors and Seniors. Prerequisite, History, Courses 1-2 (6) and 3 (3). Three recitations a week, second semester.

This course covers American history from the Colonial period to the present time. Emphasis is placed on the Constitutional period. Throughout the course effort is made to study the social and industrial development, as well as the growth of political institutions. Lectures, textbook, readings.

Text: Hart's *New American History.*

Hygiene

PROFESSOR HOY

Course 1 (1). Freshman Class. One recitation a week second semester. This is a required course in the department of Military Science. For students not in the Military course it has a value of one semester hour.

The use and care of the body, nutrition, and the prevention of disease.

Text: Hough and Sedgwick's *Hygiene and Sanitation.*

Latin

PROFESSOR GRAHAM

In the first two years of this course intensive and extensive study are combined in such a way that the student may become familiar with syntax and yet obtain a reasonably wide acquaintance with the author read. A proper appreciation of each author is the ideal held before the student, and syntax is studied only as a necessary means to this end. Frequent exercise is given in sight reading toward the end of each term. Throughout the whole course one hour a week is devoted to composition.

Course 1 (6). Sallust's *Catiline,* selections from Cicero's *Letters,* Composition, Sight Translation. Three hours a week. Freshman Class.

Course 2 (6). Livy, selections. Horace, selections from the *Odes* and *Epodes*. Composition. Sight translation. Three hour sa week. Sophomore Class.

Course 3 (6). A study of Roman Satire. Selections from Horace's *Satires* and *Epistles*. Petronius, Juvenal. Roman society under Early Empire. Three hours a week. Junior Class.

Course 4 (6). A study of Elegiac poetry. Selections from Catullus, Propertus, Tibullus, Ovid. A historical study of the Augustan Age. Three hours a week. Senior Class.

Logic, Esthetics and Ethics

PROFESSOR JONES

Logic and Esthetics will furnish the study for the first semester, which will be followed by a semester in Ethics. These, however, will be two distinct courses. By this arrangement a student may choose the first semester of Psychology and the second in Ethics; or the first in Logic and Esthetics and the second in Ethics; or the first in Logic and Esthetics followed by a semester of equal time and value in some other department.

Course 1 (3). LOGIC AND ESTHETICS.—Deductive and Inductive Logic take up the greater part of the first semester. No attempt is made to enter upon the theory of logic in its modern and evolutionary development, but rather to give a solid ground work and general view of the familiar Formal Logic.

Text: *An Introductory Logic* by Creighton, or *The Essentials of Logic* by Sellers will be used.

A short course in Esthetics completes the first semester after Logic is finished. The method of instruction is by text book, lectures, reading, and discussion for the purpose of contributing to the formation of taste, to lay stress

upon the value of cultural studies and to awaken emotional appreciation.

Text: To be selected.

Course 1 (3). ETHICS.—Theoretical Ethics and the historical drift of ethical theory are largely studied in the first part of this course that covers the second semester. The great ethical systems are studied and compared with the Ethics of Christianity. Particular attention is given to the relation between religion and morals, and the teachings of Jesus are avowedly considered as supreme.

Texts: Durant Drake's *Problems of Conduct,* Hyde's *The Five Great Philosophies of Life,* Perry's *The Moral Economy.*

Mathematics

PROFESSOR MARTIN

Course 1 (10). The Freshman Class will be divided into two sections. Section A will include all those presenting three units, and those presenting two and one-half units will be put in Section B and required to make up their condition on Solid Geometry.

In Section A (five recitations a week) the first semester will be devoted to advanced Algebra after a rapid review of Quadratics, and the second semester to Trigonometry. In each semester original and practical problems will be given throughout the course and will take up a considerable part of the time.

Section B (five recitations a week) will do the same work in Algebra as Section A, but before beginning Trigonometry will be required to satisfy the condition on Solid Geometry.

Completing the full work of Section A will be required of all who elect to take Sophomore Mathematics.

Course 2 (6). SOPHOMORE MATHEMATICS.—Three recitations a week.

Anlytic Geometry is begun and completed in this year.

Course 3 (6). JUNIOR MATHEMATICS. — Three recitations a week.

Differential and Integral Calculus will be studied throughout the year.

Course 4 (6). SENIOR MATHEMATICS. — Three recitations a week.

This class is especially for those who may expect to teach Mathematics. There will be a review of the subjects taught in the lower classes, with special attention to practical problems for which there was not sufficient time. In addition there will be a short course consisting largely of lectures on the History of Mathematics.

The work will vary from year to year and will depend largely on the needs of individual classes.

Military Science and Tactics

COLONEL GLASGOW

This department offers four years' instruction in Military Science and Tactics. The object is to prepare the student for a Commission in the Officers' Reserve Corps and to do this with the least possible interference with his other work. The course is especially designed to teach valuable lessons in Personal Hygiene, Physical Development, Self Control, Courtesy, Loyalty, Patriotism, Leadership and Resourcefulness.

The Basic Course of two years' work covers the instruction necessary for training the student in the duties of the Private and Noncommissioned Officer. It is required of all students in the Freshman and Sophomore years, except those who may be excused by the President of the College for good and substantial reasons.

Three hours a week will be devoted to Military training and instruction, two of which will be practical and one theoretical, and in addition to this four periods a week, of twenty minutes each, will be devoted to physical train-

ing. The completion of the prescribed course, when once entered upon by a student, shall be a prerequisite for graduation.

The Advanced Course of two years' work is optional, but it may be taken by all students in the Junior and Senior years, who have successfully completed the Basic Course and who have been selected by the President of the College and the Professor of Military Science and Tactics, as qualified for further Military training. This course covers the instruction necessary for training the student in the duties of Noncommissioned and Commissioned Officers.

Before being enrolled in the Advanced Course each student must sign a written agreement with the Government to continue in the R. O. T. C. during the remainder of his course in the Institution, to devote five hours a week during such period to the Military training prescribed, and to pursue the course of camp training prescribed by the Secretary of War. During this training in the Advanced Course the student receives a monetary allowance from the Government.

Each student enrolled in the R. O. T. C. receives a complete uniform and all necessary equipment from the Government while he is in training at the Institution. This uniform and equipment is similar to that issued to soldiers in the United States Army. Text books are not furnished by the Government.

BASIC COURSE

Course 1. Freshman Class. — Organization; Military Courtesy; Infantry Drill; Physical Drill; Interior Guard Duty; Nomenclature and care of the Rifle and Equipment; Personal Hygiene; First Aid and Sanitation.

Course 2. Sophomore Class.—Organization; Military Courtesy and Customs of the Service; Infantry Drill; Physical Drill; Exterior Guard Duty; Advance Guard;

Military Hygiene; Military Sketching and Map reading; Use and care of the Infantry Pack, Rifle, Bayonet, Automatic Rifle and Pistol.

ADVANCED COURSE

Course 3 (4). Junior Class.—Instructing in subjects of the Basic Course, especially in the care and use of Infantry Arms and Equipment with practical work in Infantry Drill and Physical Training; Minor Tactics; Military Law, Camp Sanitation and care of troops; Liaison; Topography and Field Engineering.

Course 4 (4). Senior Class.—Instructing in subjects of the Basic Course; Company Administration; Law; Musketry; Small Map Maneuvers; Tactical Walks; Military History and Military Policy of the United States.

SUMMER CAMPS

Two summer camps of six weeks' duration are normally held each year by the Government—one for instruction and training in the Basic Course, and one for instruction and training in the Advanced Course.

The Basic camp is optional for students in the Freshman and Sophomore years. One Advanced camp is compulsory for students of the Junior and Senior years who are taking the Advanced course. Transportation, food, medical attendance, clothing and equipment will be furnished members of the R. O. T. C. attending summer camps. Those attending the Advanced camp will also receive a monetary allowance from the Government.

Each student will be given a careful and complete physical examination at the summer camp and will be vaccinated for protection against typhoid and smallpox.

Mind Testing and Training

PROFESSORS OF PEDAGOGY AND PHILOSOPHY

Students when they come to college almost uniformly have bad habits of study already developed. They have not been taught to use intelligent general methods of study or special methods for different subjects, and most of them have not worked out any profitable methods for themselves. They start slack, they continue slack, become discouraged, and after a brief experience, in which they make no headway, they drop out. All have acquired the vicious mental habit of "cramming," mistake this for studying, but see they get no results, and decide there is nothing to an education; and it must be confessed this is largely the case. Perceptives untrained, memory deficient, imagination puny, judgment undeveloped, thinking a lost art, curiosity deadened, ambition atrophied, emulation rudimentary, ideals distorted, or nonexistent, knowledge meager, development arrested, training woefully lacking. If the college is to be anything more than a winter resort for the idle and shiftless, the student must know from the very start what he is up to, must know something of his mind, how to develop and train all his powers, how to store it with useful knowledge, must know the significance of the various subjects in the curriculum, must know how to get lasting results commensurate with the time consumed in the course.

Convinced of this, we have introduced a course of Mind Testing and Training, to be carried on intensively for the first few weeks of the Freshman year. By means of careful group and individual tests each man will be shown his grading mentally and what he needs to do for rapid symmetrical development. He will then be taught the main facts about the mind he is to train and develop, and what powers the different subjects of study minister most to the training of. He will be taught effective methods of study in general and how to study different

subjects in his course, as Language, Science, etc. The idea is to give him propædeutic training preliminary to his becoming an expert in the art of study, so as to get satisfactory results. Subsequently, throughout his entire course he may occasionally be given tests to determine his progress and improvement.

Pedagogy

PROFESSOR BRIMM

A three-year course in Pedagogy, elective in Junior and Senior class, is offered and recommended to students, because a large percentage of college graduates teach in the secular schools for one or more years; because all college men and women should be prepared to teach in Sabbath schools; and because all parents ought to have a knowledge of the main principles of child study and child training—an educated person should know something of the history, principles and methods of education.

Course 1 (6). HISTORY, PSYCHOLOGY AND PHILOSOPHY OF EDUCATION.—Junior Class. Three recitations a week.

The class studies the History of Education for the first semester, and the Psychology of Education during the second, concluding the year with a course in the Philosophy of Education. Duggan's *History of Education,* Roark's *Psychology in Education,* and Horne's *Philosophy of Education* are present textbooks, with Painter's *Great Pedagogical Essays,* James' *Talks to Teachers* and Tompkins' *Philosophy of Teaching* as parallels. The members of the class are required to prepare special essays in the historical field.

Course 2 (6). PRINCIPLES AND GENERAL METHODS IN EDUCATION.—Senior Class I. Three recitations a week. Prerequisite, Pedagogy 1 (6).

This class studies Practical Pedagogy, General Principles, General Methods, the Logical Basis of Education

and the Art of Study. During a large part of the year the members of the class teach the class in turn in the presence of the instructor, who supplements and criticises, and makes special contributions on assigned topics, while free discussion is encouraged all the time. Jones' *Principles of Education,* Bagley's *Classroom Management,* Strayer's *Teaching Process,* Welton's *Logical Bases in Education* and McMurry's *How to Study* are texts. Parallels: Horne's *Psychological Principles of Education,* Dinsmore's *Teaching a District School,* Earhardt's *Teaching Children to Study,* and others.

Course 3 (6). SPECIAL METHODS IN EDUCATION.—Senior Class II. Three recitations a week. Prerequisite, Pedagogy 1 (6).

This class devotes almost the entire year to *Special Methods,* studying the best methods of teaching the subjects composing the curriculum of the common and high schools, while giving the students a rapid review of these subjects. Here, too, the student is required to exemplify the methods learned under the guidance of the instructor. In furnishing review as well as practice this course gives excellent preparation for actual schoolroom work. The year will conclude with a course on Educational Ideals and Values and Correlation. Textbooks: Roark's *Methods in Education* or some other similar work or general guide, and special volumes on *How to Teach Geography, Arithmetic, Grammar, Literature, Science,* etc., together with Johnston's *High School Education.*

Textbooks will be changed at any time when better ones are found.

NOTE.—During 1921-1922 the two Senior courses will be combined into one, selecting the most important parts of each.

Philosophy

PROFESSOR JONES

Course 1 (6). The course in Philosophy takes for granted that the student is willing and prepared for difficult and abstract thinking. The first semester in Psychology (Psychology I, see page 65) is prerequisite. Four branches of Philosophy are embraced in the year's work—The History of Philosophy, Epistemology, Metaphysics, Philosophical Problems.

The History of Philosophy is recited on once a week during both semesters in order to acquaint the student with the great personalties, movements and schools of speculative thought. Topics are assigned for special investigation and written reports and results are required. Text: A good text-book will be used. Rogers or Alexander. Bakewell's *Source Book* and other selections may be consulted as parallel.

Epistemology is followed by Metaphysics, and this in turn by Problems of Philosophy. Two recitations for the year are required. Before entering directly on the studies, however, a preliminary view of the general field of Philosophy is taken up in a rather untechnical and popular form by using part of Fullerton's *Introduction to Philosophy.* No single text is used exclusively in Epistemology or Metaphysics, but a variety of sources are consulted and lectures given. Some approach to the text-book method is observed by requiring preparation in Ladd's *What Can I Know?* and Marvin's *Introduction to Metaphysics.*

The course is concluded by pointing out as a summary and review what are the main problems of Philosophy and what are the present tendencies. For this purpose Hibben's *Problems of Philosophy* and Perry's *Present Philosophical Tendencies* are used. The point of view taken, while frankly realistic, is not dogmatically urged upon students. It is thought desirable to get young men

to think for themselves earnestly and deeply upon the great matters involved in the field of Philosophy and their bearings on life.

Physical Training

MR. JOHNSON

All students are required to undergo a thoroughly physical examination, conducted by the head of the department. A careful examination is made in regard to the general health of the student and the results recorded. Special exercises are presented for students who are not of normal health. No student is allowed to engage in strenuous exercise which might endanger his physical condition.

The courses in Physical Training are graded, systematic, and progressive. They are intended to remedy common physical defects, to foster a condition of vigorous health and to give a fair degree of endurance and self-control. They also seek results more directly educational and disciplinary. The whole man is reached through his motor activities. Physical training properly applied makes important contributions to sense and motor training and to the development of physical judgment, presence of mind, self-reliance, courage and strength of will.

Freshmen and Sophomores are required to take systematic physical training. This work is combined with the military drill. See under "Military Science and Tactics."

Physics

PROFESSOR FANT

Course 1 (6). ELEMENTARY GENERAL PHYSICS.—Freshman Class. Three recitations and one laboratory period a week.

A course designed to meet the needs of students without any previous training in Physics. May be taken for

credit by those only who present a full number of entrance units without Physics.

Text: Carhart and Chute, *Practical Physics.*

Laboratory fee, $3.

Course 2 (6). GENERAL PHYSICS.—Sophomore Class. Three recitations and one laboratory period a week. Prerequisites, Course 1 (6) or its equivalent; Trigonometry.

A more advanced course in general physics, covering mechanics, molecular physics and heat the first semester, and electricity, sound and light the second semester.

Texts: Millikan, *Mechanics, Molecular Physics and Heat;* Millikan and Mills, *Electricity, Sound and Light.*

Laboratory fee, $4.

Course 3 (6). ADVANCED MECHANICS AND HEAT.—Three recitations a week.

Prerequisites, Course 2 (6) and Calculus. A student taking Calculus may take this course.

An analytical study of dynamics and kinematics, and of the theory of heat.

Course 4 (6). ADVANCED ELECTRICITY, LIGHT AND SOUND.—Two recitations and one laboratory period a week. Prerequisites, the same as for Course 3 (6).

A study of direct and alternating currents; geometrical and physical optics; and the theory of sound.

Laboratory fee, $5.

Course 5 (6). MODERN PHYSICS.—Three recitations a week. Prerequisite, Course 2 (6).

Modern views on selected subjects, such as the theory of matter, radioactivity, X-rays, etc.

In all laboratory courses the keeping of neat and complete records of all observations is required. A complete report, including the data obtained in the laboratory, a description of the arrangement of the apparatus, and the method of procedure of each experiment performed, is to

be written up and handed in each week. In the advanced courses a discussion of the theory and principles involved is required.

Political Science

PROFESSOR KENNEDY

Course 1 (3). POLITICAL SCIENCE.—Elective for Seniors. Prerequisite, History 1-2 (6). Three recitations, second semester.

This is a general course in the study of the principles of political science and of the important theories respecting the nature, origin, forms, and ends of the state and government. Some reference is also made to the leading features of the governments of the United States, England and France.

Text: Garner's *Introduction to Political Science.*

Psychology

PROFESSOR JONES

Psychology is taught throughout one year of two full semesters. The purpose is to give an understanding of the subject itself and at the same time contribute helpfully to study in other departments. The work is so divided as to furnish practically two courses, one for each semester, as follows:

Course 1 (3). PSYCHOLOGY I.—Introductory and General Psychology will cover the first semester. At the beginning emphasis is laid upon the physiological aspects of consciousness. Charts, diagrams, cuts and brain specimens are used to illustrate and demonstrate the physical and neural basis of consciousness. The genesis, functions and forms of consciousness are studied in detail. Considerations are given to the recent developments of this science with reservations in the direction of clearly demonstrated facts and trustworthy conclusions. Note-tak-

ing and analytic outlines of all topics studied are required and regularly inspected. Parallel with the text-books supplemental lectures are given.

Textbook: During the past year, Breese's *Psychology.*

Course 2 (3). The second semester is given in part to experimental Psychology, which is followed by studies in vocational Psychology. Experiments with the use of a manual and notebooks are made in Perception, Attention, Space Perception, etc. This gives an expository and concrete explanation of the work in the first semester and at the same time leads up to the more elaborate and remote study of the mind. It is planned to engage in some laboratory experimental work and mind-testing. At the close of the year practical applications of this science are made in the study of Vocational Psychology.

Texts: Witmer's *Manual of Analytical Psychology,* Swift's *Psychology and the Day's Work* and others will be used selectively. Written themes may be expected throughout the two semesters, relying upon special articles in Balwin's Encyclopædia, current periodicals taken for this purpose, and particular volumes being acquired for this department.

Sociology

PROFESSOR KENNEDY

Course 1 (3). PRINCIPLES OF SOCIOLOGY.—Elective for Seniors. Prerequisite, Economics 1-2 (6). Three recitations a week, first semester.

The object of this course is to introduce the student to the field of Sociology. The principal topics studied are: The causes which affect the life of society, including geographical, political, industrial, psychological, and social; the nature and analysis of the life of society, including social population, the social mind, social composition and constitution; social evolution; socialization and social control; social ideals; social pathology; methods of social

investigation. Some parallel reading is given on Problems of Child Welfare and the Race Problem. Lectures, text-book, readings, and papers.

Text: Blackmar and Gillin's *Outlines of Sociology.*

Spanish

PROFESSOR GRAHAM

On account of the proximity of the United States to Mexico and South America and the desire for closer business and financial relations with these countries, there has arisen a great demand that young men become acquainted with the Spanish language. They should be able not only to read and write the language, but also to speak it. In response to this demand, this course has been added to the college curriculum.

The course in Spanish consists of two years' work and requires no previous knowledge of the subject. The work is planned for students in the Freshman and Sophomore classes, but it is open to Juniors and Seniors with some additional work.

The work is designed to give the student a thorough knowledge of the Spanish language as it is spoken as well as written. Careful training will be given his ear and tongue in the spoken language, enabling him to read Spanish understandingly without translation. In order to accomplish this, the following will be required:

1. A thorough knowledge of the rudiments of grammar, including the conjugation of regular and irregular verbs, the inflection of articles, nouns, adjectives and pronouns and the elementary rules of syntax.

2. Careful drill in pronunciation and practice in conversation.

3. Practice in translating Spanish into English and English into Spanish.

4. Writing Spanish from dictation.

Course 1 (6). Pronunciation, Grammar, Composition, Translation. Elective for Freshmen. Devitis' *Spanish Grammar*, Devitis' *Spanish Reader*. Three hours a week.

Course 2 (6). Isaacs, *Maria;* Valdes, *Jose;* Ibánez, *La Barraca.* Elective for Sophomores. Three hours a week.

EQUIPMENT

Grounds

The College campus consists of thirty-four acres of land, all of which lies within the corporate limits of the town of Clinton. It is beautifully located on the highest ground in Clinton, and is being transformed into an unusually handsome campus.

Mr. Charles W. Leavitt, Jr., of New York, a landscape engineer of national reputation, has laid out the grounds. The plan provides dormitories for five hundred students, two science halls, a gymnasium and Y. M. C. A. building, a library, a chapel, professors' homes, with four buildings undesignated. There is also an athletic field with tennis courts, quarter-mile track, baseball and football grounds, and everything else which pertains to the equipment of a first-class college.

Administration Building

The Administration Building, which occupies the center of the life and activity of the College, was built under the administration of Rev. William G. Neville, D. D., LL. D., in 1907. In this building there are eight well-arranged recitation rooms, an auditorium seating 500, two society halls, two offices, one for the President and one for the Secretary and Treasurer; two large laboratories, thirty by sixty feet, with two professors' rooms adjoining. The building, with equipment, cost approximately $50,000.

W. P. Jacobs Science Hall and Library

This building will eventually be devoted entirely to science; but until all the space is needed for those subjects a part of it will be used for other purposes. It is one hundred feet by seventy, giving seven thousand square

feet to a floor. Temporarily, most of the first floor will be devoted to the library and the second floor to chemistry and physics.

Dining Hall

In March, 1908, the refectory was completed and named the Judd Dining Hall, in honor of Mrs. E. A. Judd, of Spartanburg, S. C., who gave $5,000 towards its erection. This building, with equipment, cost between $12,000 and $15,000. It contains a dining hall large enough to seat one hundred and fifty students, a kitchen, pantries, and serving rooms of ample size. On the second floor are well-appointed apartments for the matron.

Spencer Hall

This dormitory is most complete in every particular, with all the modern improvements in lighting, heating and ventilation. Practically every bedroom opens into a bathroom. These rooms are arranged in suites; two students have a study which opens into a chamber sufficiently large for two single beds, a chiffonier, closet, etc., which again opens into a bathroom; on the other side of the bathroom there is a bed chamber opening into a study. This arrangement gives a private bath to every four students. There are seventy beds in the dormitory.

It has steam heat, hot and cold water in every room, electric lights, fire escapes, and is in every way an exceptionally complete and attractive home for students.

Laurens Hall

This dormitory accommodates twenty-four students. The rooms are arranged in suites, giving three rooms to two students—a study with a bedroom on either side. The dormitory is heated by stoves. It is equipped with shower baths, toilets, etc., and lighted by electricity. It is well equipped and beautifully located, and the rooms are very much sought after by the students.

The Alumni Hall Dormitory

The Alumni Dormitory has three stories, with six rooms to a floor. The rooms are large, well lighted, and heated by steam. It accommodates thirty-two students. It is also lighted with electricity and equipped with shower baths, toilets, etc.

Residences

The College also owns the President's home and four professors' homes, which are located on the campus.

Literary Society Halls

There are two well-organized literary societies in the College, the Eukosmian and the Philomathean. These societies have large, well-furnished halls in the Administration Building. These halls are well arranged for literary purposes and are conveniently located.

The Library

The new library and science hall gives the College over four thousand square feet for library purposes. This space is arranged so as to give a large reading room, separate study room, and all other equipment necessary for a well-appointed library.

The library has had a vigorous and gratifying growth within the past ten years. Dr. W. E. McIlwain gave previously a sum with which were purchased many valuable reference books, standard histories, and classic English writers. Appropriations by the Board of Trustees have secured a supply of good reference books in the natural sciences, philosophy, pedagogy, history, economics, and politics, together with many works of fiction, poetry, and belles-lettres. Rev. S. C. Caldwell gave several hundred valuable works from his own private library, and sets of standard works have been bought.

Dr. and Mrs. J. J. Stringfellow, of Chester, S. C., have just given to the College four or five hundred beautifully bound volumes. These books belonged to the library of their son, Mr. James Hemphill Stringfellow, who was a young man of unusual literary taste and ability and had selected his library with a great deal of care. Also, Captain Ellison A. Smyth, of Greenville, S. C., has given to the College $1,000, which is being spent on the purchase of new books.

This library has been made a "designated depository library" by the United States Government, and many printed volumes with hundreds of pamphlets are received yearly. Many of these are important for reference in questions of labor, statistics, army and navy reports, and special publications on ethnology, civil service and all government work have been received.

The main reading room is large, well lighted, heated and ventilated, with ample space for writing and making notes. The reading room is supplied with the leading weekly and monthly magazines.

Gymnasium

The architect is now completing plans for a beautiful modern gymnasium to be built this summer (1921). The building will be unusually handsome, equipped with a swimming pool and everything else in keeping with a modern gymnasium. It is estimated that it will cost approximately $100,000.

The gymnasium is in charge of a physical director who has had wide experience in all forms of athletics, who knows the various systems of physical culture, and who has been trained for his work in a school which makes a specialty of putting out men for physical directors and athletic coaches in colleges.

Laboratories

During the past five years approximately $7,000 has been invested in scientific materials and apparatus. This gives the College equipment to offer high-grade laboratory courses that will receive full credit in any of the large universities.

PHYSICS.—The department of Physics has a large lecture room with elevated seats. This room will accommodate about one hundred students. It is arranged with dark shades at the windows so that the projection apparatus can be used in the daytime. The demonstration table has the usual pneumatic trough, with gas, water and electric connections. Near this room is the physical laboratory. All necessary equipment in the way of apparatus is being installed as needed.

CHEMISTRY. — The laboratory for General Chemistry will accommodate seventy students in two sections. There are laboratories also for Analytical Chemistry, Organic Chemistry and Advanced Quantitative Chemistry. All of these laboratories have desks of a special design, furnishing gas and running water to each student at his workplace with a maximum of convenience. Other rooms on the second floor are: balance room, supplied with analytical balances; fume room with special ventilation; dark room; still room; supply room, connected by dumb waiter with storeroom in the basement; toilet room; professor's study and private laboratory; department library, and two laboratories for Physics. In the basement of the building are a storage room and a gas plant.

BIOLOGY.—The biological department occupies four laboratory rooms in the Science Building. The laboratory for general microscopical work is a well-lighted room and is equipped with tables and compound microscopes sufficient for a division of twenty students. A large room

in the basement, with adjacent storeroom, is used as a dissecting laboratory.

The bacteriology laboratory is fully equipped with incubators, sterilizers, autoclave, etc., and with the necessary glassware, so that students are afforded an opportunity of acquainting themselves with the apparatus and the methods of procedure in micro-biology of this type. The laboratory for plant physiology has the apparatus necessary for the experimental demonstration of metabolism and irritability in plants.

The department has an adequate supply of reagents, dyes, and apparatus for the preparation and study of microscopical preparations.

GEOLOGY AND MINERALOGY.—The classroom work in Geology is supplemented by a careful study of various kinds of minerals, rocks, ores, and fossils in the laboratory. The collections of representative minerals and ores and of invertebrate fossils from the United States National Museum, secured through the kindness of Hon. Wyatt Aiken, M. C., have materially increased the efficiency of the department.

Heating Plant

A central heating plant, sufficiently large to care for all the buildings on the ground and additions for the near future, has been erected.

The steam has been connected with the Science Hall, Library, Gymnasium, Spencer Hall, Alumni Hall, and the Administration Building.

Water, Light and Sewerage

The College is furnished with an abundance of perfectly pure water. The water comes from a well five hundred feet deep, two hundred and fifty feet being through pure granite. The water is regularly analyzed, but no test has

ever shown the slightest impurity. All the buildings and dormitories are lighted by electricity from the town plant, and all of the College property is connected with the town sewerage system. Every sanitary precaution is taken for the protection and welfare of the students.

GENERAL INFORMATION

Location

The College is located at Clinton, a progressive town in the Piedmont section of the State with 4,000 inhabitants. Clinton has all modern improvements, such as electric lights, waterworks, sewerage, and concrete walks. The town has an elevation of eight hundred feet, the climate is invigorating and free from malaria, and the general healthfulness of the place is excellent. The moral and religious standing of the town is equal to the best in the State.

It is on the main line of the Seaboard Air Line between New York and Birmingham, on the Atlantic Coast Line between Charleston and Greenville, is reached by the Southern at three points within less than thirty miles, and so is easily accessible from all parts of the State.

Because of these facts, Clinton offers exceptional advantages as a location for a college.

Opening of College

Students entering college for the year 1921-22 should reach Clinton some time Monday, September 5th. The first meal will be served in the refectory that evening at 6 o'clock. The opening exercises will be held Tuesday morning at 10 o'clock. Immediately after the exercises the students will be enrolled and courses arranged. Wednesday all classes will meet and work will be assigned. Recitations on the regular schedule begin Thursday.

Religious Services

Devotional exercises in the chapel open the work of each day, and all students are required to be present. They are also required to attend the Sabbath school at

the College and the regular Sabbath morning service in town, at the churches of their parents' choice.

Young Men's Christian Association

There is a special service for the students on Sunday afternoon, conducted by the Young Men's Christian Association.

No department of this organization is more useful than its work in the colleges. Young men are associated in friendly Christian relations, and their spiritual life is developed by the services and work of the local Association. Representatives are sent each year to the Interstate Convention, and gain wider views and greater stimulus by contact with trained leaders. The good of the Association is best appreciated by those who know of the strong influence thus gained by earnest Christian students over their comrades.

Military Training

The War Department has organized a Reserve Officers Training Corps in the College and placed Colonel E. L. Glasgow in charge of it. Freshmen and Sophomores are required to join the R. O. T. C. unit and take military training, but it will be optional with the Juniors and Seniors. The Government requires three hours a week to be given to military training for Freshmen and Sophomores, and five hours a week for Juniors and Seniors. The College gives proper college credit to students taking military training.

The President has often been asked just what the Government will furnish to R. O. T. C. students. During the Freshman and Sophomore years the Government gives the members of the unit a complete outfit of clothes, but nothing else. During the Junior and Senior years the Government gives, in addition to clothes, fifty-three cents a day, or what is estimated will take care of board. This

fifty-three cents is paid for the entire twelve months, which amounts to $193.45. The student is required to attend one summer camp at the expense of the Government, but has the privilege of attending two.

The Government also gives the R. O. T. C. students the privilege of special technical training in various fields without any tuition charges, and an opportunity to obtain a commission as second lieutenant of the Regular Army for a period not exceeding six months, with allowances for that grade and with pay at the rate of $100 per month.

The R. O. T. C. should be a great help to students working their way through college.

Sons of Ministers and Candidates for the Ministry

The Presbyterian College of South Carolina offers free tuition to the sons of ministers of all denominations, and to candidates for the gospel ministry of all denominations, if they have been formally received as candidates by their church authorities.

Care of Students in Case of Illness

A beautiful new hospital, equipped with all modern conveniences, has recently been erected in Clinton. The College has made provision for the care in the hospital of any students who may need hospital attention. In addition, it has arranged with a physician in town to give careful medical attention to students when they are sick, so that parents may feel that the health of their sons is well guarded while they are in College.

Attendance

Every student is expected to be present the morning the session opens in September, and to attend College chapel every morning, church services and Sabbath school every Sabbath morning, and all recitations every day until the session closes in June.

Rules Regulating Absences

1. Attendance at all exercises is required and it is expected that no student will be absent except in case of necessity.

Application for excuses must be made to the committee on absences the first Monday following the absence.

No excuse remits any of the work of the term. The work lost must be made up in a manner satisfactory to the department concerned.

Students who are absent during any term (each absence with an athletic team of the College to count as a half absence) more than twenty-five per cent. of the scheduled meetings of any class, except in case of prolonged sickness or for other reasons satisfactory to the Faculty, will be debarred from the term examination.

2. Penalties are assigned as follows:

(a) For absence from chapel, Sabbath school and church, one demerit each.

(b) For each unexcused tardiness at chapel or class, one demerit.

(c) For each unexcused absence from class, two demerits and a zero.

(d) For each excused absence from class, the term standing shall be reduced one point, unless the student has been confined to his room under the care of a physician.

(e) When a student shall have received twelve demerits he shall be suspended from College for one week.

Absence From College

Students are not allowed to leave the College for any purpose without permission of the President, or, in his absence, of his representative. Blanks are furnished the students on which application for such permission must be made.

Students returning after Christmas are expected to be at chapel and attend recitations on the opening day. Any student late—it matters not what the cause may be—will be charged a delayed registration fee of two dollars for the first day and for each day thereafter; but the maximum total charged for delayed registration shall not exceed ten dollars. For no cause will the initial fee of two dollars be remitted, and the subsequent charge only in case the cause of the delay was beyond the student's power to control. The student's request for such remission must be presented in writing to the President and be accompanied by a written statement from the parent or guardian giving the reason for the delay.

Semesters

The work of the year is divided into two semesters. The close of the first semester 1921-22 comes Saturday, January 21st, and the second semester begins the following Monday, January 23d.

Examinations

Examinations are held at the close of each semester, namely, in January and May. A report, showing attendance, deportment, and class standing of the student, is sent out after each examination. Parents and guardians are earnestly requested to examine such reports with care and to join with the Faculty in their efforts to induce students to maintain a high standard in their studies.

After the first four weeks of the College year reviews are given covering the work of this period. Students who show themselves unable to carry their work because of deficient preparation are required to take standing in a lower class. Those failing in their work because of lack of application and general neglect are required by the Faculty to withdraw from College, after due warning.

Reports are sent to parents only twice a year, at the end of each semester. But, in addition to the regular examination marks, the members of the Faculty will report to the President the standings of the students in his classes on October 10th, November 10th, December 22d, March 1st, April 1st and May 1st. If a student is falling behind in his work, he will be notified by the President and given an opportunity to bring up his marks.

Grades

The grades of scholarship are as follows: From 95 to 100, inclusive, AA; from 90 to 94, A; from 85 to 89, B*; from 80 to 84, B; from 70 to 79, C; from 50 to 69, D. Anything below 50, E. The passing mark for all classes is 70.

A student making D is conditioned and has the opportunity of making up the work out of class. A student making E has failed entirely in his work and will be required to take the course over.

In making up the average for students, daily recitations, including reviews and written work, will count 2/3, and examinations 1/3.

A student who is reported as having failed in any subject is required to take that subject again in class; or he may be allowed, at the option of the department concerned, to make up the subject under an approved tutor, in such manner as the department may prescribe, and to pass an examination in it by the second conditions examination after incurring the failure.

Conditions

No student who has any condition unsatisfied at the close of the conditions examination in September at the opening of the College year is allowed to continue in that subject with his class without permission of the Faculty.

Conditions not removed at the next conditions examination after they have been incurred must be made up in

class at the first opportunity, and this work takes precedence of the regular work in case there is conflict. Seniors who have failed to make up all back work by the end of the conditions examinations in March of the Senior year cannot be recommended for a degree except by special permission of the Faculty.

Examinations for the removal of conditions are held on the Monday next preceding the opening of the fall term, and in March, as indicated in the College calendar. Registration for these examinations closes at 12 m. on the Saturday next preceding the date set for each.

Students who have been excused by the President, in writing, from any term examination are reported "Not Examined," and may be examined later at a time approved by the instructor, but such examinations cannot be postponed beyond the first conditions examination after such report. Students who fail to report for examinations, unless excused by the President in writing, are reported as "Not Sustained," or "Failed."

Discipline

The aim is to inculcate, by teaching and example rather than by stringent rules and regulations, the principles of courtesy, honor, truthfulness, purity, and reverence for sacred things; not so much to train rightly acting human machines as to develop true Christian gentlemen. The students are put upon their honor, and a proper feeling of self-respect and Christian manliness is cultivated in every way. No one is allowed to remain in College who is incorrigibly idle, neglectful of duty or disorderly.

Hazing

Every student upon entering College will be required to sign, in addition to the usual matriculation form, a special pledge not to engage in any form of hazing.

It is expected that the student body will cordially co-operate with the Faculty in maintaining in the College a high standard of manliness and Christian courtesy and will assist the Faculty in promptly dealing with anyone who violates this pledge.

Literary Societies

The literary society is the department of college work giving practice in debate and expression. Two societies, the Eukosmian and the Philomathean, are maintained, and every student is required to be a member of one or the other. Weekly meetings are held in comfortable and neatly furnished halls. A reading room, supplied with the daily and weekly newspapers and leading magazines and reviews, is kept open for the use of the students.

A bimonthly magazine, *The Collegian,* a biweekly paper, *The Blue Stocking,* and an annual, *The Pac-Sac,* are published by the societies jointly.

Medals Offered by the Literary Societies

ORATOR'S MEDAL.—Offered to the member of the Junior or Senior Class who delivers the best oration in the orator's contest, held during the commencement week.

DECLAIMER'S MEDAL.— Offered to the member of the Sophomore or Freshman Class who proves himself the best declaimer in a contest held during commencement week.

Other Medals and Prizes

GENERAL SCHOLARSHIP MEDAL.—Given to the young man of the Senior Class who shall have been in the College for four full years and whose average in all classes during that time shall be the highest. This medal is offered by Rev. S. C. Byrd, D. D., of Columbia, S. C.

ALUMNI ORATOR'S MEDAL.—Given by the Alumni Association to the student who gains the honor of representing the College in the Intercollegiate Oratorical Contest.

In order to win any medal, other than those offered by the literary societies, a student's standing must be satisfactory to the Faculty in all departments of study.

Public Speaking

Each Junior and each Senior delivers an original oration once during the session. These orations are graded by the Professor of English, and creditable performance of this duty is a requirement for graduation.

At a preliminary contest held in January a representative is selected for the Intercollegiate Oratorical Contest.

On February 22d, each year, representatives from the two societies engage in a joint debate for a cup, which is given to the successful contestants, whose names are inscribed upon it, and it remains in the possession of their society until it is won by the other.

The High School Declamation Contest

The Faculty of the College and the Philomathean and Eukosmian Literary Societies offer three medals to the best declaimers of the high schools of South Carolina.

The ninth contest will be held Friday, May 6, 1921, at 8 p. m., in the auditorium of the Presbyterian College of South Carolina. Preliminary contests for the purpose of selecting the ten best speakers for the final contest will be held Thursday evening and Friday morning preceding. The tenth contest will be held May 4 and 5, 1922. The rules are as follows:

1. Each high school of the State is entitled to send one representative. Their representative must bring with him a statement from his school that he is a *bona fide* student. He is expected to arrive in Clinton Thursday afternoon. Entertainment will be provided for all rep-

resentatives free of charge while they are in Clinton, provided their names are received two weeks before the contest. Railroad expenses will not be defrayed.

2. No student will be permitted to participate if he is either in a lower or a higher class than the work prescribed for the State high schools.

3. Preparatory schools, provided the work carried on is equivalent to high school work, are entitled to send a representative.

4. Each speaker may use either a speech written by himself or one written by another person. The object of this contest is to encourage oratory and correct delivery more than the writing of a speech.

5. There will be three gold medals offered to the first, second and third best speakers. These medals will cost approximately fifteen, ten and five dollars, respectively. The judges in both the preliminary and the final contest will be disinterested men.

6. The speeches will be graded according to the following values:

Forty per cent.—Selection, interpretation and appreciation.

Thirty per cent.—Voice, including modulation, enunciation and pronunciation.

Thirty per cent.—Gesture, including ease, grace and naturalness.

The winners in 1920 were: Mr. James Blanding, Sumter, S. C., first prize; Mr. Jack Davis, Clinton, S. C., second prize; Mr. Louis Tolleson, Gaffney, S. C., third prize.

All high schools of the State are cordially invited to send a representative to this contest.

Athletics

The ideal education is physical as well as mental and moral. Students are therefore encouraged to take part in all proper field sports, and facilities are offered on the College grounds for the usual athletic games. The College is a member of the S. C. I. A. A. A regular Athletic Association is formed each year, under the supervision of the Faculty. The Athletic fee paid to the College makes each student a member of the Association.

Track, tennis, basketball, baseball and football teams are organized, and contests are held with other colleges of the State. No student is allowed to represent the College on any of the teams whose class work and whose general conduct are not satisfactory to the Faculty.

Leave of absence for the purpose of playing intercollegiate games is given to the regular and to the substitute members of the athletic teams; but the dates for all games must be approved by the Faculty. Games are played only under the rules of the S. C. I. A. A.

At the end of the season, in each branch of athletics, class contests are held for the College championship. At the beginning of the fall of 1915 a class trophy cup was offered for the championship in football.

At the close of the football, basketball and baseball seasons the Athletic Council awards certificates of merit to those members of the several teams whose faithful work and ahtletic ability deserve such recognition. This entitles the bearer to wear on the sweater the form of "P" adopted by his special branch of athletics. A student who wins the letter in more than one year is entitled to a star for each year after the first.

INTERCOLLEGIATE ATHLETICS.—In regard to intercollegiate athletics the Faculty has adopted the following rules:

1. Any student conditioned in one subject, or on three units of work, will be allowed to participate in two

branches of athletics; any student conditioned in two courses, or six units of work, will be allowed to participate in one branch of athletics; any student conditioned in three or more courses, or on nine or more units of work, will be debarred from all athletic sports.

2. No postgraduate student shall take part in any intercollegiate contest or become a member or a substitute member of any athletic team in the College who has less than ten hours of work a week of as high a grade as the graduate work given in other institutions of similar rank.

3. No student shall take part in any intercollegiate contest, or become a member or a substitute member of any athletic team in the College, until his name has been submitted and his selection approved by the Faculty or the Athletic Committee of the Faculty.

4. The Athletic Committee shall inquire into the athletic experiences of any applicant for a team, and shall, before it approves of an application, require a pledge in writing that the applicant has not before entering College accepted any remuneration for or on account of his athletic services.

5. The football team will be allowed a maximum of ten (10) days' absence from the campus during the season for games away from the College; the baseball team will be allowed a maximum of ten (10) days; the tennis team will be allowed four (4) days; the track team and the basketball team will each be allowed six (6) days. Saturday afternoons, Sundays and holidays are not counted as days.

6. No member of any team shall be eligible for a managerial position in any branch of college athletics.

7. No team shall leave the campus to enter any intercollegiate contest unless accompanied by a member of the Faculty, who shall be responsible to the Faculty for the conduct of the members of the team while away from the

College. Such representative shall be appointed by the Chairman of the Faculty Athletic Committee, and his expenses shall be included in the expenses of the trip.

8. It shall be the duty of the Faculty Athletic Committee to see that these rules are carried out.

Assignment of Rooms

Rooms in the dormitories will be assigned under the following regulations:

1. For a student to retain his room for the next session he must notify the President or Intendant of Dormitories in writing on or before May 10th.

2. The choice for vacant rooms shall be regulated by class standing. That is, Juniors have the first choice of all vacant rooms, Sophomores second choice, Freshmen third choice.

3. A Junior must file his request for a room with the President or Intendant of Dormitories on or before May 15th. A Sophomore must file his request on or before May 20th. A Freshman must file his request on or before May 25th.

4. New students are assigned rooms in order of application for same.

5. When a student occupies a suite of rooms or double room alone he shall pay the full amount, including light and heat, that would be charged two students should they occupy the same jointly.

6. The President or Intendant of Dormitories will co-operate with the student as far as possible to secure a congenial and proper roommate; but if the student does not select a roommate and a part of the room is unassigned, the vacancy will be filled by those in charge of the dormitories.

7. All students, except those who have homes in the town or live with relatives, will be required to room in the College dormitories, except by special permission from the Faculty.

Contract for Room

The College has attractive and up-to-date dormitories. Many of the rooms have been beautifully frescoed and equipped with every modern convenience. Every student taking possession of a room becomes personally responsible to keep it in the condition in which he finds it, and is required to sign the following contract:

We, the undersigned, in taking possession of room No. —, do hereby hold ourselves personally responsible to keep it in the condition in which we find it. Any mutilation or abuse of bathroom, registers, windows, floor or walls shall be repaired at our expense. This mutilation or abuse is to include breaking of window panes or locks, getting bathroom or lighting fixtures out of order, driving nails or tacks in the floor or walls, or in any way marking, soiling or defacing floors, walls, window sills, or any of the furniture or fixtures in the room.

It is further understood that when a student occupies a suite of rooms or double room alone he shall pay the full amount, including light and heat, that would be charged two students should they occupy the same jointly.

Signed.....

Table Board

The boarding department is maintained under the supervision of the College authorities. Judd Hall was built for this purpose in 1908. It cost, with equipment, between $12,000 and $15,000. The only purpose the College has in maintaining the boarding department is to furnish to the students the best possible board at the least cost. It is by no means a source of revenue to the College. The

College does not aim to give the cheapest possible board, but it does aim to give an abundance of wholesome food at a moderate price. A competent matron has charge of this boarding department.

Scholarships

A number of scholarships have been founded by benevolent persons for the assistance of needy and worthy young men working their way to a high education. They are as follows:

THE JOHN H. YOUNG SCHOLARSHIP. — Mr. John H. Young, of Clinton, S. C., has established four scholarships, each paying the tuition of one student.

THE W. B. MILWEE SCHOLARSHIP.—Dr. W. B. Milwee, of Greenwood, S. C., has established one scholarship, paying the tuition of a candidate for the ministry.

THE G. M. GREER SCHOLARSHIP.—Mr. G. M. Greer, of Honea Path, S. C., has established one scholarship, paying the tuition of a student from Thornwell Orphanage, preferably a candidate for the ministry.

THE DAVID CARMICHAEL SCHOLARSHIP. — Mr. David Carmichael, of Dillon, S. C., has established one scholarship, paying the tuition of a candidate for the ministry.

THE HENRY K. MCHARG SCHOLARSHIP.—Mr. Henry K. McHarg, of New York, has established one scholarship, paying the tuition of a candidate for the ministry.

THE LEROY SPRINGS SCHOLARSHIP. — Colonel LeRoy Springs, of Lancaster, S. C., has established one scholarship, paying the tuition of one student.

THE VIRGINIA AIKEN NEVILLE SCHOLARSHIP.— Mrs. Virginia Aiken Neville, of Clinton, S. C., has established one scholarship, paying the tuition of a candidate for the ministry.

THE D. M. ERVIN SCHOLARSHIP.—Mrs. Sue T. Ervin, of Kingstree, S. C., has given to the College $1,250 to establish a scholarship in memory of her husband, Mr. D. M. Ervin, the interest to be used in the education of a candidate for the ministry, the preference being as follows: first, a candidate from the old Indiantown Presbyterian Church; second, a candidate from the Williamsburg Presbyterian Church in Kingstree, S. C.; third, a candidate from Harmony Presbytery, or the Presbytery including Williamsburg Church; fourth, to a candidate designated by the President of the College.

THE JOHN T. WOODSIDE SCHOLARSHIP.—Mr. John T. Woodside, of Greenville, S. C., has given to the College $5,000 to establish a scholarship to be known as the John T. Woodside Scholarship. The income from this scholarship will pay all the expenses of a student.

THE LOU CARPENTER WOODSIDE SCHOLARSHIP. — Mr. John T. Woodside, of Greenville, S. C., has given to the College $5,000 additional to establish a scholarship to be known as the Lou Carpenter Woodside (Mrs. J. T. Woodside) Scholarship. The income from this scholarship will pay all the expenses of a student.

THE S. M. JONES SCHOLARSHIP.—Mr. S. M. Jones, of Chester, S. C., has given to the College $5,000 to establish a scholarship to be known as the S. M. Jones Scholarship. It pays all college expenses of a student, first preference to be given to a student from the city of Chester and second preference to a student from the county of Chester.

THE DR. J. J. STRINGFELLOW SCHOLARSHIP.—Dr. J. J. Stringfellow, of Chester, S. C., has given to the College $2,500, the income of which is to be used in educating a young man, preferably from Thornwell Orphanage.

THE W. J. RODDEY SCHOLARSHIP.—Mr. W. J. Roddey, of Rock Hill, S. C., has given to the College $8,000 to

establish four scholarships. These scholarships will give to each young man $100.

THE ROBERT ALEXANDER CHANDLER SCHOLARSHIP.—Mrs. Jessie W. Chandler, of Mayesville, S. C., has given to the College $3,000 to establish a scholarship in memorial of her husband, Mr. Robert Alexander Chandler, the interest to be used in the education of a student selected by the President. It is understood that the beneficiary be one who really needs the assistance in securing an education and whose conduct and studious habits designate him as worthy of such a gift. Mrs. Chandler desires that preference be shown ministers' sons in the selection of the beneficiary, and stipulates that he receive the money as a gift and not as a loan, his only obligation being to spend the money conscientiously in securing an education, in order that he may become an efficient and useful citizen.

A number of other scholarships were established during the Million Dollar Campaign, but have never been reported to the College yet. These will be gladly acknowledged when so reported.

EXPENSES

A student's expenses at College are divided into two classes: First, College expenses, which can be accurately determined; and, second, personal expenses, which vary widely with the individual tastes and habits of the students.

College Fees

Tuition	$50 00
Incidental	15 00
Medical and Hospital	7 50
Library	2 50
Gymnasium	2 50
Athletic*	5 00
Breakage†	5 00
Total	$87 50

*This gives a free ticket to all intercollegiate games, except basketball, played on the College campus, and membership in the Athletic Association.

†The breakage fee is returned at the end of the year, less the amount of damages to room, furniture, etc.

Room Rent for Each Student

Alumni Hall (including steam heat and janitor's service)	$40 00
Laurens Hall (including heat and janitor's service)	48 00
Spencer Hall (large double room, convenient to bathroom, steam heat and janitor's service)	48 00
Spencer Hall (suite, separate study, with bedroom opening into bathroom, steam heat and janitor's service)	56 00

NOTE.—It will be noticed that room rent, heat and janitor's services are included, but not light and water. All

the dormitories have meters, and students pay their own electric and water bills at the price it is furnished by the city. Water and electricity should cost the students about 75 cents or $1 a month.

Board at College Refectory

On account of the unsettled price of everything, no fixed charge is set for board. The College will furnish, free, building and equipment, and the students will pay for the board just what it costs the College to furnish it. During 1920-1921 board averaged about $18 a month. It probably will be the same in 1921-1922, making approximately $162 for the college year of nine months. Where board is charged by the month it will be $25.

Meals served in room, 25 cents extra, except in case of illness where the student is under the care of a physician.

It will be seen that the total College expenses can be met for $300 or $350.

Laboratory Fees

For the maintenance of the Chemical, Physical, and Biological Laboratories, the following fees per annum are collected from students taking these courses:

Freshman Physics	$3 00
Freshman Biology	3 00
Sophomore Physics	4 00
Sophomore Chemistry	4 00
Junior and Senior Physics, each	5 00
Junior and Senior Biology, each	5 00
Junior and Senior Chemistry, each	5 00
Senior Geology	3 00

These fees are collected, one-half at the opening of the first term in September and the other half at the opening of the second term in January.

Students Not Financially Able to Attend College

Many excellent young men need help in getting their college education. After reading this catalogue, any young man who desires to attend college, but is unable to do so, should write to the President to find out what sources of help are available.

As already stated, a student can attend the Presbyterian College of South Carolina for about $325. Any Presbyterian boy can borrow as much as $150 through the Church Committee of Education (for particulars address the President). No interest is charged until the student graduates, and then only four per cent. No security is required except the student's own note in good faith. By taking advantage of this help the student can reduce his college expenses to $175. The College has a number of tuition scholarships which amount to $50 a year. For particulars write the President.

In the Junior and Senior years the R. O. T. C. students, in addition to clothes, are allowed fifty-three cents per day for the entire year, which amounts to over $190. In the Freshman and Sophomore years the President will try to provide help when it is needed.

It is thus apparent that any young man who really desires it can get a college education.

Payment of College Fees

All College fees are payable as follows: Tuition, room rent with heat and janitor's service, incidental, campus, laboratory, hospital and athletic fees, three-fifths at the opening of the first semester in September and two-fifths at the opening of the second semester in January.

Board with light and water, paid by the month, in advance. As so many things for the boarding department are bought wholesale and must be paid for at the opening of College, the board for the first month, due to

be paid when the student enters, is $25. The overpayment of the first month will be deducted the following months.

Should these dates prove inconvenient, parents or prospective students should correspond with the President or Bursar with reference to special arrangements, and the College will be glad to accommodate its patrons as far as possible.

Personal Expenses

These must be determined by the individual student. The location of the College affords very few opportunities for extravagance. It is recommended that students be warned by their parents and guardians against expensive habits, and especially against making bills at the stores in town without their permission. A too liberal allowance of pocket money usually produces a bad effect and hinders the college work of many students.

Special Notice to Students

No student shall receive a certificate of honorable dismissal from the College, nor shall he be recommended for a degree, except under the following conditions:

1. All College fees must have been paid or satisfactory arrangements made with the Bursar. In case of Seniors such arrangements must be made one month prior to the commencement at which he graduates.

2. He must return in good order or replace every book borrowed from the College Library, and pay all fines charged to him.

3. His room must be left in the condition called for by contract.

When a student enters the College before the end of the first month, he must pay in full his College fees. After the first month he will pay in proportion to the time.

When a student leaves the College, whether voluntarily or by dismissal, except when sent home by the Faculty for lack of preparation, no part of his College fees for that term will be refunded. For board he shall pay in proportion to the time.

General Regulations

1. Students are expected to matriculate promptly upon arrival.

2. Students are required to attend chapel services each school day and Sabbath school and church on the Sabbath.

3. No playing is allowed on the campus during recitation hours.

4. Absences from recitations must be excused upon blanks furnished by the Faculty, and these excuses must be presented in person to the Absence Committee on the Monday following the absences.

5. Each student shall pursue studies in at least three departments, with a minimum of fifteen recitations a week.

6. No student is allowed to withdraw from any class to which he has been assigned without the permission from the Committee on Courses of Study, given upon written application from the student.

7. Card playing, the use of intoxicating liquors and the possession of firearms are strictly forbidden.

8. Students coming from other colleges are required to present satisfactory testimonials of honorable dismission.

9. Each student is required to become a member of one of the literary societies within three weeks after entering College, and to maintain good standing therein so long as he is in College.

Matriculation Pledge

Each student is placed on his honor to observe the following Matriculation Pledge, which he signs on entering College:

"I hereby pledge myself to observe all the rules of this institution so long as I shall remain in it, to be subject to the Faculty in the exercise of their lawful authority, and to be diligent in study and correct in deportment.

"In particular, I pledge myself not to engage in any form of hazing."

DEGREES CONFERRED

Session of 1919-1920

Bachelor of Arts.

Adair, Annie Marie.....Clinton, S. C.
Beckman, William Peter.....McClellanville, S. C.
Clarke, Thomas Hal.....Sumter, S. C.
Dendy, Samuel Wilkes.....Seneca, S. C.
Dulin, Davison Hafner.....Bowling Green, S. C.
Dulin, James Haskell.....Clover, S. C.
Estes, George Hemphill.....Wilkinsville, S. C.
Flanagan, William Caldwell.....Bowling Green, S. C.
Fulton, Samuel Hewitt.....Darlington, S. C.
Hay, Theodore Beckett.....Martin's Point, S. C.
Hope, Robert Allison.....Walterboro, S. C.
McMurray, Carl Walker.....Lancaster, S. C.
Neely, Martin Gillespie.....Anderson S. C.
Neville, William Gordon.....Clinton, S. C.
Park, Russell White.....Winnsboro, S. C.
Taylor, Arthur Thaddeus.....Clinton, S. C
Tinsley, Julia Clinton, S. C.
Williamson, Malcolm Russell.....Lancaster, S. C.
Wilson, Parks Watson.....Due West, S. C.
Woodson, Lewis Browning.....Stockbridge, Ga.
Woodson, Marshall Scott.....Stockbridge, Ga.

Doctor of Divinity

Rev. A. H. McArn.....Cheraw, S. C.
Rev. Calvin K. Cummings.....Japan
Rev. J. P. Marion.....Sumter, S. C.

HONORS

Session of 1919-1920

CLASS DISTINCTIONS

First Honor

Fulton, Samuel Hewitt.....Darlington, S. C.

Second Honor

Beckman, William Peter.....McClellanville, S. C.

Third Honor

Dendy, Samuel Wilkes.....Seneca, S. C.

Declaimer's Medal

LaMotte, Louis Cossitt.....Clinton, S. C.

Orator's Medal

Dick, Anthony White.....Oswego, S. C.

Scholarship Medal

Fulton, Samuel Hewitt.....Darlington, S. C.

Alumni Orator's Medal

Wilson, Parks Watson.....Due West, S. C.

Eukosmian Improvement Medal

Prince, Marcus Brown, Jr.....Easley, S. C.

Philomathean Improvement Medal

Laws, Herbert L.....York, S. C.

HIGH SCHOOL DECLAMATION CONTEST

First Prize

Blanding, James Sumter, S. C.

Second Prize

Davis, Jack Clinton, S. C.

Third Prize

Tolleson, Louis Gaffney, S. C.

STUDENTS

Session of 1919-1920

Senior Class

Alford, Duncan Currie.....Latta, S. C.
Blakely, William Rush.....Clinton, S. C.
Brown, Steve Clay.....Griffin, Ga.
Dick, Anthony White.....Oswego, S. C.
Eichelberger, Hugh Lee.....Laurens, S. C.
Fant, Joseph MacJunkin.....Santuc, S. C.
Hafner, Andrew Ross.....Gaffney, S. C.
Henderson, John Daniel.....Little Rock, S. C.
Hicklin, James Blaine.....Rock Hill, S. C.
Jones, Alfred Oscar, Jr.....Fort Mill, S. C.
Kennedy, Kenneth Mobley.....Blackstock, S. C.
Kirven, Lawrence Erasmus.....Sumter, S. C.
Matheson, Robert Gordon.....Fountain Inn, S. C.
McMillian, Lonnie Sexton.....Preston, Ark.
Neville, John Coffee.....Clinton, S. C.
Richardson, John Thomas.....Nelson, S. C.
Smith, James Leslie.....Winnsboro, S. C.
Stallworth, Amon Butler.....Spartanburg, S. C.
Wood, Ryan Lee.....Macon, Ga.
Yarbrough, John D.....Clinton, S. C.

Junior Class

Bobo, George Brooks.....Clinton, S. C.
Bowie, William Parker.....Iva, S. C.
Cothran, Robert Marion.....Sumter, S. C.
Crawford, Herbert York, S. C.
Dick, James McDowell, Jr.....Sumter, S. C.
Dickson, Malcolm Shields.....York, S. C.
Douglas, Charles Kirkpatrick.....Columbia, S. C.
DuRant, Marion Ashton.....Alcolu, S. C.
Edmunds, Leland Nicholas.....Sumter, S. C.
Godfrey, Ansel Blakely.....Clinton, S. C.
Gourdin, William Palmer.....Sumter, S. C.
Kimble, William Bennett.....Clinton, S. C.
LaMotte, Louis Cossitt.....Clinton, S. C.
McCord, James Lewis.....Hodges, S. C.
McDonald, James Turner.....Blackstock, S. C.
McIntyre, Monroe Hamer, S. C.

O'Daniel, John Clinton, S. C.
Piephoff, Clarence Eugene Clinton, S. C.
Sinclair, Walton B. Clinton, S. C.
Stuart, Gilbert Worth Hamer, S. C.
Wilson, Howard McKnight Bowling Green, S. C.
Wood, Elmer Donovan Macon, Ga.

Sophomore Class

Anderson, William Ray Laurens, S. C.
Blakely, Davis Augustus Laurens, S. C.
Burgess, George McKay Clinton, S. C.
Clowney, James Blaine Blackstock, S. C.
Dendy, Marshall Coleman Seneca, S. C.
Dulin, Robert Earle Blowing Green, S. C.
Dulin, Thomas Glenn Clover, S. C.
Edmunds, Robert Leland, Jr. Sumter, S. C.
Edmunds, Samuel Henry, Jr. Sumter, S. C.
Hall, William Dewey Iva, S. C.
Harbeck, William Richard, Jr. Waynesville, N. C.
Henry, William Edward Clinton, S. C.
Kirven, Donald F. Sumter, S. C.
Laws, Herbert Livingston York, S. C.
McNaull, William David Dillon, S. C.
Mickle, Belton Eugene Rock Hill, S. C.
Milling, Chapman James Darlington, S. C.
Montgomery, Hampton Eugene Kingstreet, S. C.
Porter, William Salters, Jr. Jonesville, S. C.
Prince, Marcus Brown, Jr. Lincolnton, Ga.
Raffield, James E. Sumter, S. C.
Rodgers, William Gordon Lane, S. C.
Rose, Henry Samuel, Jr. Florence, S. C.
Scott, William Simpson Columbia, S. C.
Shaw, John Whitworth, Jr. Sumter, S. C.
Sholar, Henry Wiley, Jr. Sumter, S. C.
Wade, William Thompson Chester, S. C.
White, Robert Grier Brighton, Tenn.
Williamson, David Lee Belmont, N. C.
Wilson, Arthur Thompson Clinton, S. C.
Wilson, James Kirven St. Charles, S. C.
Young, James Curtis Hodges, S. C.

Freshman Class

Atkins, Graham Moore Cuthbert, Ga.
Bailey, Morgan Cantey Rock Hill, S. C.
Barnardo, Albert Evans Union, S. C.

Bland, Van Kirk.....Mouth of Seneca, W. Va.
Boland, Ratchford W.....Clinton, S. C.
Booth, Edward Simon, Jr.....Sumter, S. C.
Brice, William Calvin.....Woodward, S. C.
Brown, James Baxter.....Oswego, S. C.
Buckner, Robert Allister.....Clio, S. C.
Cain, Samuel Gus.....Sharon, S. C.
Chapman, Jeff. Watson.....Columbia, S. C.
Cherry, William John, Jr.....Rock Hill, S. C.
Clyburn, James Frank.....Kershaw, S. C.
Cornwell, John Jeter.....Chester, S. C.
Cureton, Charles.....Pickens, S. C.
Davis, Frank Marion.....Martin's Point, S. C.
Evans, Henry Malloy.....Cheraw, S. C.
Fraser, Guy Adams.....Clinton, S. C.
Galloway, Albert Eugene.....Abbeville, S. C.
Hay, Frank Seabrook.....Martin's Point, S. C.
Hay, Henry Muller.....Martin's Point, S. C.
Hay, Lewis Holding.....Martin's Point, S. C.
Henderson, Hugh David.....Cokesbury, S. C.
Henderson, Pierce P.....Asheville, N. C.
Hindman, Heyward Joseph.....Chester, S. C.
Holland, Davis Rutledge.....Clinton, S. C.
Hudson, William Douglas.....Savannah, Ga.
Hunt, Herman Grice.....Owings, S. C.
Hunter, Craig.....Ora, S. C.
Josey, Willie Rex.....Bethune, S. C.
LaMotte, Frank William.....Clinton, S. C.
Laurence, Charles Frederick.....Clinton, S. C.
Lesesne, Charles Haynesworth, Jr.....Greeleyville, S. C.
Lewis, William White.....Chester, S. C.
Little, David Frederick.....Laurens, S. C.
Lynn, Robert Matthew.....Clinton, S. C.
Macdonald, Malcolm Alexander.....Blackstock, S. C.
Mason, Joe Finney.....Clinton, S. C.
Matheson, Donald Stuart.....Cheraw, S. C.
Mayes, Francis Borel.....Winnsboro, S. C.
McClary, Charles Dargan.....Summerton, S. C.
McCullough, J. B.....Salters Depot, S. C.
McElveen, Elliot O.....Lynchburg, S. C.
McElveen, Thomas R., Jr.....Salley, S. C.
McElveen, William Nelson, Jr.....Mayesville, S. C.
McMahan, Edgar Donald.....Piedmont, S. C.
Medlin, Clonnie Nathaniel.....Unionsville, N. C.

Miller, Joseph Graham.....Clinton, S. C.
Montgomery, Robert White.....Bishopville, S. C.
Nickles, James Lina.....Hodges, S. C.
Nickles, Malcolm Bond.....Donalds, S. C.
Norton, Leon Little Rock, S. C.
O'Daniel, George Reid.....Clinton, S. C.
Pearce, James Florence, S. C.
Pendergrass, William Fulton.....Florence, S. C.
Plexico, James Lee.....Sharon, S. C.
Query, Walter Graham.....Wellford, S. C.
Ricker, William Ross.....Sharon, S. C.
Rucker, George Fortsan.....Clinton, S. C.
Shaw, Franklin Eugene.....Bishopville, S. C.
Sinclair, Ralph Adair.....Clinton, S. C.
Smith, Frank Conway, Jr.....Clinton, S. C.
Smith, Lewis Asbury.....Filbert, S. C.
Sparks, Jimmie Nola.....Clinton, S. C.
Stenhouse, Thomas.....Greenville, S. C.
Stewart, Francis Huron.....Fountain Inn, S. C.
Team, Benjamin Leslie.....Camden, S. C.
Templeton, Ross Edgar.....Owings, S. C.
Thompson, Loran Ezra.....Olanta, S. C.
Wallace, Thomas Douglas.....Fort Lawn, S. C.
Warren, Dan McIntyre.....Allendale, S. C.
Warren, Edward Burden.....Charleston, S. C.
White, James Baxter.....Timmonsville, S. C.
Wilson, Eugene Thompson.....Due West, S. C.

Special

Brimm, William Waldo.....Clinton, S. C.
Caldwell, Caroline Clinton, S. C.

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REQUEST FOR APPLICATION BLANK

......, 192.....

Rev. D. M. Douglas, D. D., President,
Clinton, S. C.

Dear Sir: I am thinking of entering the Presbyterian College of South Carolina this fall. Please send me a blank upon which I can make formal application for admission and give you information as to my preparation.

Yours truly,

.....

Address.....

Remarks:

.....

.....

.....

UNIVERSITY OF ILLINOIS-URBANA
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